# Newly Diagnosed HIV Cases
# and
# Persons Living With Diagnosed HIV Infection
# New York State, 2012

# with Special Focus on Cases with MSM Transmission Risk

**Bureau of HIV/AIDS Epidemiology**
**AIDS Institute**
**New York State Department of Health**
**July, 2014**

## Contents

**Introduction** **p. 4**

**Section 1A – Newly Diagnosed HIV Cases, 2012, New York State, New York City, New York State excluding New York City** **p. 6**

- All, by Transmission Risk and Sex at Birth
- Concurrent and Late HIV Diagnoses, 2012, as a Percent of Total Newly Diagnosed HIV Cases, by Transmission Risk
- Males, by Transmission Risk
- Males with MSM Transmission Risk, by Race/Ethnicity and by Age Group

**Section 1B –Newly Diagnosed HIV Cases, 2012, By Ryan White Region** **p. 17**

- All, by Sex at Birth and Ryan White Region of Residence
- All, by Transmission Risk and Ryan White Region of Residence
- Concurrent and Late HIV Diagnoses, 2012, as a Percent of Total Newly Diagnosed Cases by Transmission Risk and Ryan White Region of Residence
- Males, by Transmission Risk and Ryan White Region of Residence
- Males with MSM Transmission Risk by Race/Ethnicity, Age Group and Ryan White Region of Residence

**Section 2A – Newly Diagnosed HIV Cases, 2003-2012, New York State, New York City, New York State excluding New York City** **p. 22**

- by Year of Diagnosis and Sex at Birth
- Concurrent and Late HIV Diagnoses as a Percent of Total Newly Diagnosed Cases by Year of Diagnosis
- by Transmission Risk and Year of Diagnosis
- Males, by Transmission Risk and Year of Diagnosis
- Males with MSM Transmission risk, by Age Group and Year of Diagnosis
- Males with MSM Transmission risk, by Race/Ethnicity and Year of Diagnosis
- Males age 13-24 with MSM Transmission risk, by Race/Ethnicity and Year of Diagnosis

**Section 2B – Newly Diagnosed HIV Cases 2003-2012, By Ryan White Region** **p. 37**

- by Transmission Risk, Sex at Birth and Year of Diagnosis
- Concurrent and Late HIV Diagnoses as a Percent of Total Newly Diagnosed Cases by Year of Diagnosis
- Males, by Transmission Risk and Year of Diagnosis
- Males with MSM Transmission Risk, by Transmission Risk and Year of Diagnosis
- Males with MSM Transmission Risk Ages 13-24, by Transmission Risk and Year of Diagnosis

**Section 3A – Persons Living with Diagnosed HIV Infection, December 2012, New York State, New York City, New York State Excluding New York City** **p. 47**

- All, by Transmission Risk and Sex at Birth
- Males, by Transmission Risk
- Males with MSM Transmission Risk, by Race/Ethnicity and by Age

**Section 3B –Persons Living with Diagnosed HIV Infection, December 2012, By Ryan White Region of Residence** **p. 56**

- All, by Sex at Birth and Transmission Risk
- Males, by Transmission Risk
- Males with MSM Transmission Risk, by Race Ethnicity and Age
- Males with MSM Transmission Risk Ages 13-24, by Race Ethnicity

## Introduction

This report was prepared by the Bureau of HIV/AIDS Epidemiology, AIDS Institute, New York State Department of Health (BHAE) to support the work of the NYSDOH Gay Men/MSM Coordinating Committee, which was convened in the spring of 2013 to address the HIV prevention and care needs of this HIV transmission risk group.

The report was produced using the January 2013 BHAE Statewide Analysis file. The Analysis file combines surveillance data from the New York State and New York City HIV/AIDS surveillance registries. Data definitions are the same as those used in the NYSDOH HIV/AIDS Surveillance annual report (available at http://www.health.ny.gov/diseases/aids/statistics/index.htm).

Information on possible mode(s) of HIV exposure is typically gathered by health care providers during routine medical history taking and is abstracted by surveillance field staff during review of the patient's medical record, or may be obtained during routine follow-up for Partner Services. While an individual may be exposed to HIV through more than one transmission route, for the purpose of disease surveillance cases are assigned to a single transmission risk category. (The one exception to this is the "men who have sex with men and inject drugs" risk category.) Adults (age 13 and over at time of diagnosis) are classified following the hierarchy of exposure categories specified by the Centers for Disease Control (CDC):

- Men who have sex with men and inject drugs (MSM/IDU)
- Men who have sex with men (includes bisexual men) (MSM)
- Injection drug user (IDU)
- Hemophiliacs or persons with other clotting disorders
- Heterosexual contact with an IDU, a bisexual man, a hemophiliac, an HIV-positive blood product recipient, or a person with documented HIV or AIDS
- Transfusion or transplant recipient
- Confirmed other risk
- Female presumed heterosexual contact (FPHC)
- Unknown/ no identified risk

Based on this hierarchy, for example, a woman whose record indicates possible HIV exposure through both IDU and heterosexual contact with an HIV-infected partner would be assigned IDU transmission risk, since that mode of exposure precedes heterosexual contact on the hierarchy.

Women with no documented risk factors whose surveillance record does not specifically deny heterosexual contact are assigned to the FPHC risk category

Individuals with unknown risk include cases currently under investigation by public health representatives, those for whom repeated surveillance activity did not yield risk information and those

whose risk could not be documented because the because the individual was deceased or lost to surveillance follow-up.

In this report the "pediatric" risk category includes persons under age 13 at time of HIV diagnosis, regardless of mode of transmission.

## Format of the Report

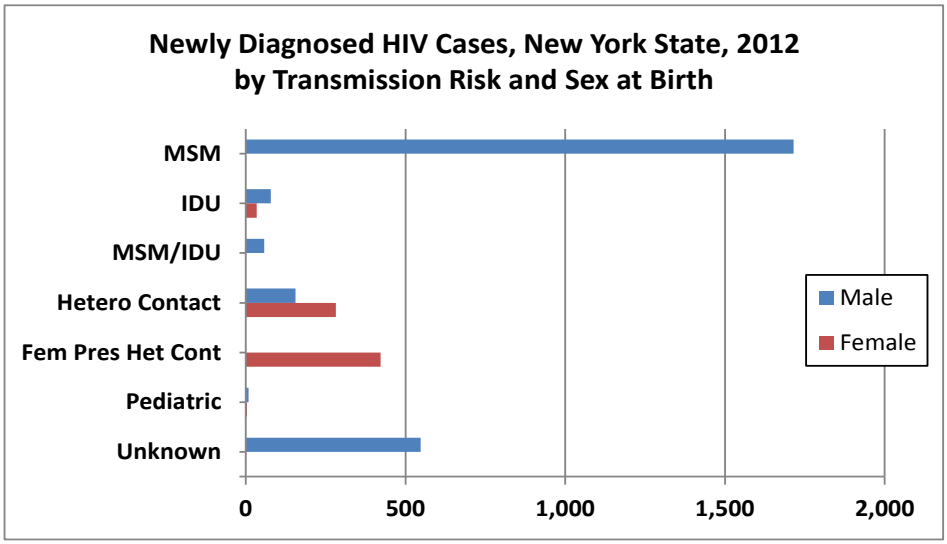
The report was designed to be distributed in its native MS Word format, to enable easy copying of charts and tables to other documents. The original Word document may be obtained by contacting BHAE at bhae@health.ny.gov or calling 518-474-4284

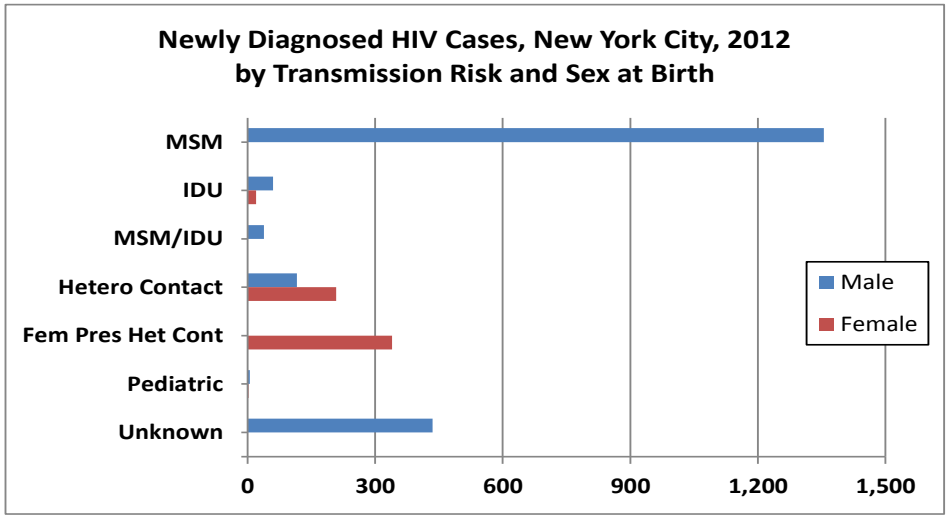
# Section 1A – Newly Diagnosed HIV Cases, 2012
# New York State, New York City, New York State excluding New York City

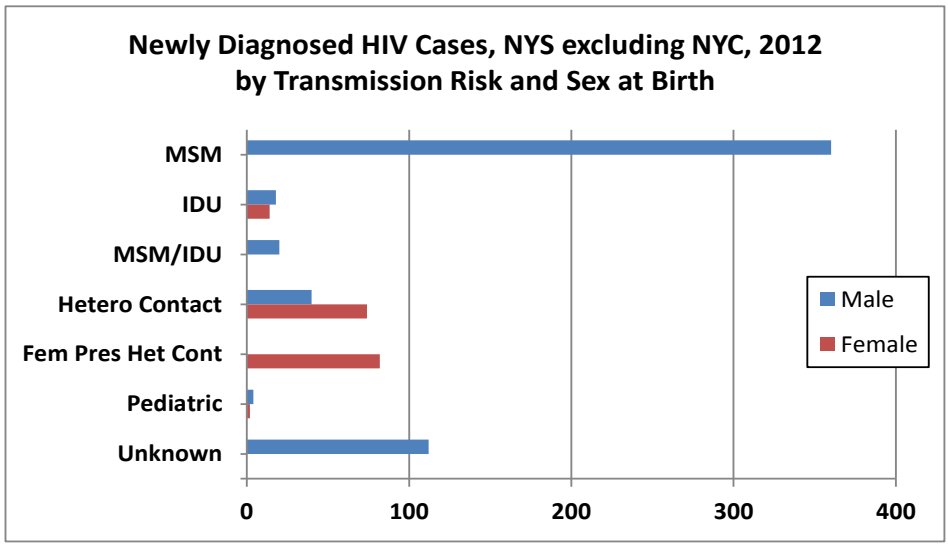
## (Figures and Tables)

- **All, by Transmission Risk and Sex at Birth**
- **Concurrent and Late HIV Diagnoses, 2012, as a Percent of Total Newly Diagnosed HIV Cases, by Transmission Risk**
- **Males, by Transmission Risk**
- **Males with MSM Transmission Risk, by Race/Ethnicity and by Age Group**

## Newly Diagnosed HIV Cases, 2012
## by Transmission Risk and Sex at Birth (Includes Inmates)



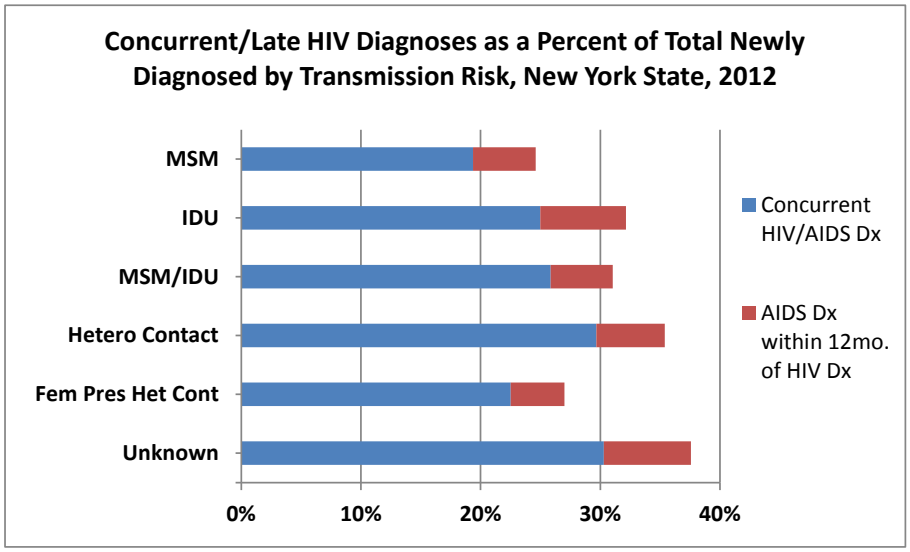
## Newly Diagnosed HIV Cases, 2012
## by Transmission Risk and Sex at Birth (Includes Inmates)

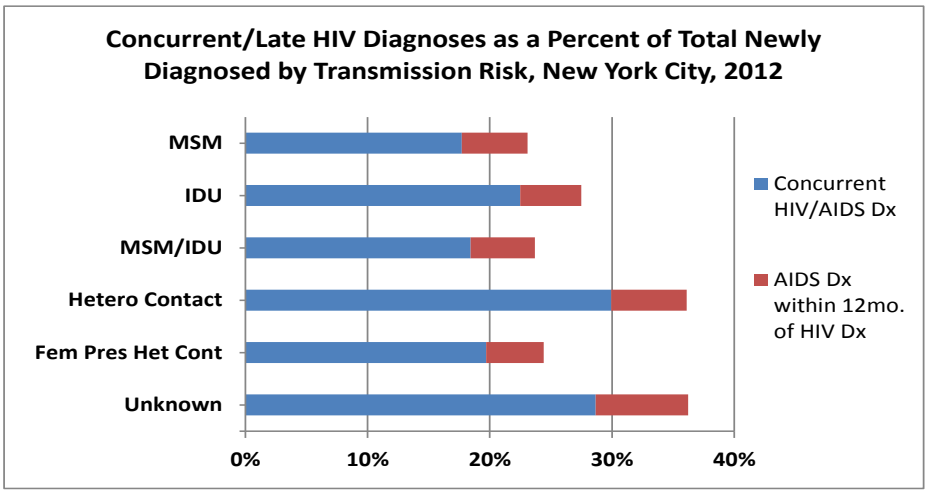
| New York State | | | |
|---|---|---|---|
| | Male | Female | Total |
| MSM | 1715 | 0 | 1715 |
| IDU | 78 | 34 | 112 |
| MSM/IDU | 58 | 0 | 58 |
| Hetero Contact | 156 | 282 | 438 |
| FPHCFPHC | 0 | 422 | 422 |
| Pediatric | 9 | 4 | 13 |
| Unknown | 547 | 1 | 548 |
| Total | 2563 | 743 | 3306 |

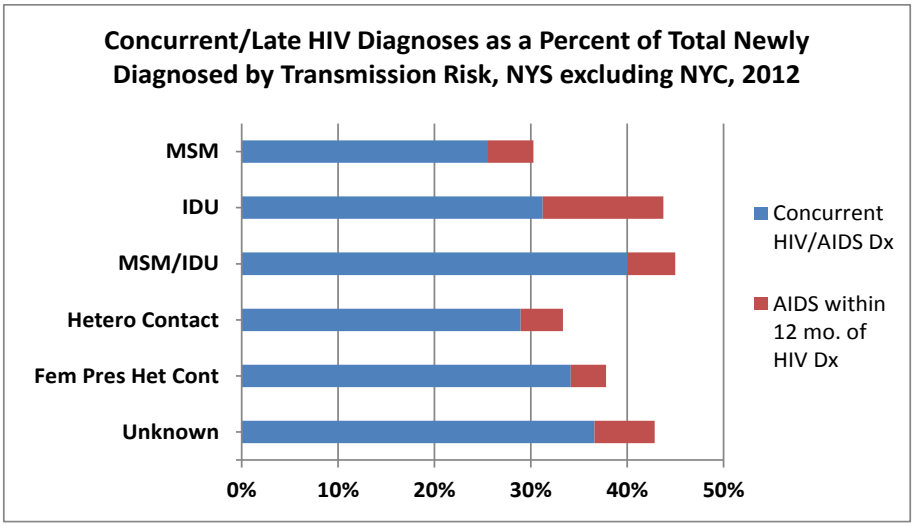
| New York City | | | |
|---|---|---|---|
| | Male | Female | Total |
| MSM | 1355 | 0 | 1355 |
| IDU | 60 | 20 | 80 |
| MSM/IDU | 38 | 0 | 38 |
| Hetero Contact | 116 | 208 | 324 |
| FPHC | 0 | 340 | 340 |
| Pediatric | 5 | 2 | 7 |
| Unknown | 435 | 1 | 436 |
| Total | 2009 | 571 | 2580 |

| NYS, excluding NYC | | | |
|---|---|---|---|
| | Male | Female | Total |
| MSM | 360 | 0 | 360 |
| IDU | 18 | 14 | 32 |
| MSM/IDU | 20 | 0 | 20 |
| Hetero Contact | 40 | 74 | 114 |
| FPHC | 0 | 82 | 82 |
| Pediatric | 4 | 2 | 6 |
| Unknown | 112 | 0 | 112 |
| Total | 554 | 172 | 726 |

## Concurrent and Late HIV Diagnoses, 2012, as a Percent of Total Newly Diagnosed HIV Cases by Transmission Risk (Includes Inmates)



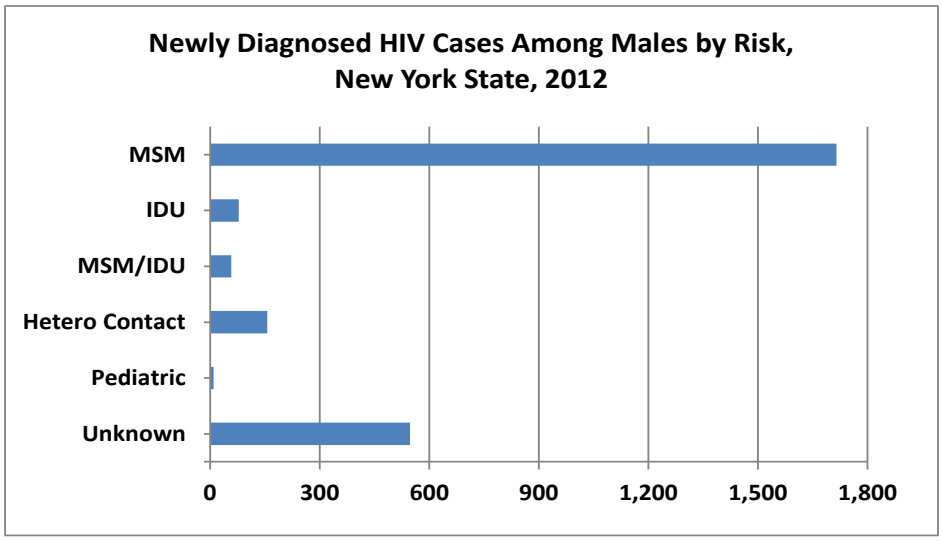
**Concurrent and Late HIV Diagnoses, 2012, as a Percent of Total Newly Diagnosed HIV Cases by Transmission Risk (Includes Inmates)**

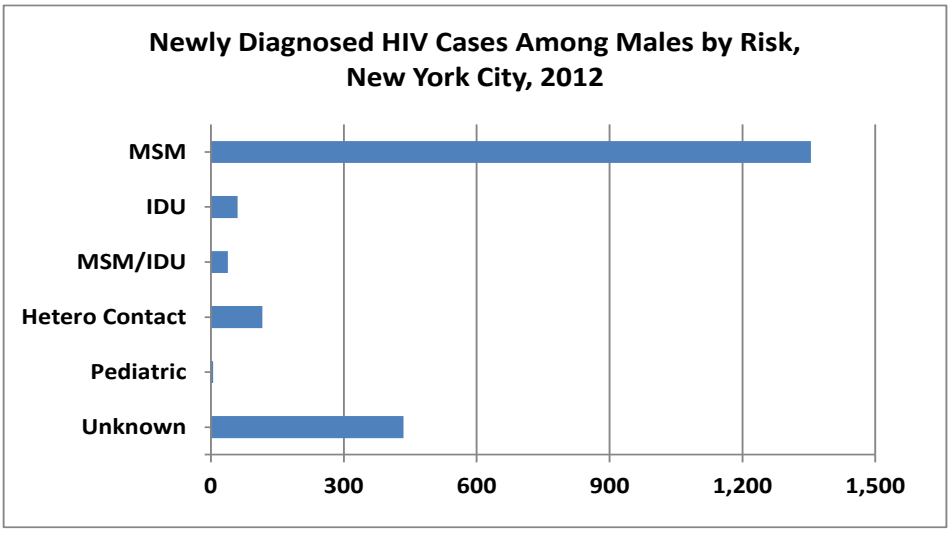
| New York State | | |
|---|---|---|
| | Concurrent HIV/AIDS Dx(%) | AIDS Dx within 12mo. of HIV Dx (%) |
| MSM | 19.4 | 5.2 |
| IDU | 25.0 | 7.1 |
| MSM/IDU | 25.9 | 5.2 |
| Hetero Contact | 29.7 | 5.7 |
| FPHC | 22.5 | 4.5 |
| Pediatric | 0.0 | 0.0 |
| Unknown | 30.3 | 7.3 |
| Total | 23.2 | 5.6 |

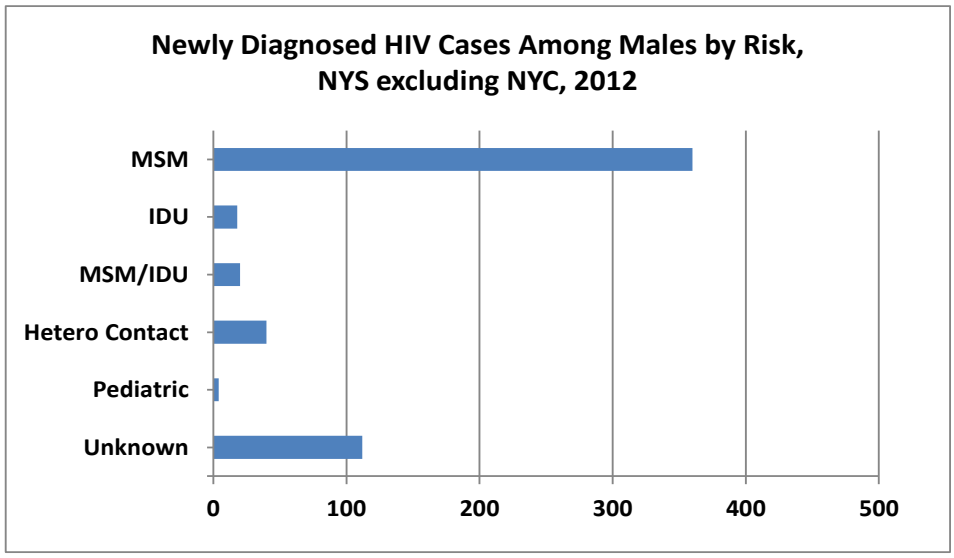
| New York City | | |
|---|---|---|
| | Concurrent HIV/AIDS Dx (%) | AIDS Dx within 12mo. of HIV Dx (%) |
| MSM | 17.7 | 5.4 |
| IDU | 22.5 | 5.0 |
| MSM/IDU | 18.4 | 5.3 |
| Hetero Contact | 29.9 | 6.2 |
| FPHC | 19.7 | 4.7 |
| Pediatric | 0.0 | 0.0 |
| Unknown | 28.7 | 7.6 |
| Total | 21.5 | 5.7 |

| NYS, excluding NYC | | |
|---|---|---|
| | Concurrent HIV/AIDS Dx (%) | AIDS Dx within 12mo. of HIV Dx (%) |
| MSM | 25.6 | 4.7 |
| IDU | 31.3 | 12.5 |
| MSM/IDU | 40.0 | 5.0 |
| Hetero Contact | 28.9 | 4.4 |
| FPHC | 34.1 | 3.7 |
| Pediatric | 0.0 | 0.0 |
| Unknown | 36.6 | 6.3 |
| Total | 29.2 | 5.1 |

## Newly Diagnosed HIV Cases, 2012, Males,



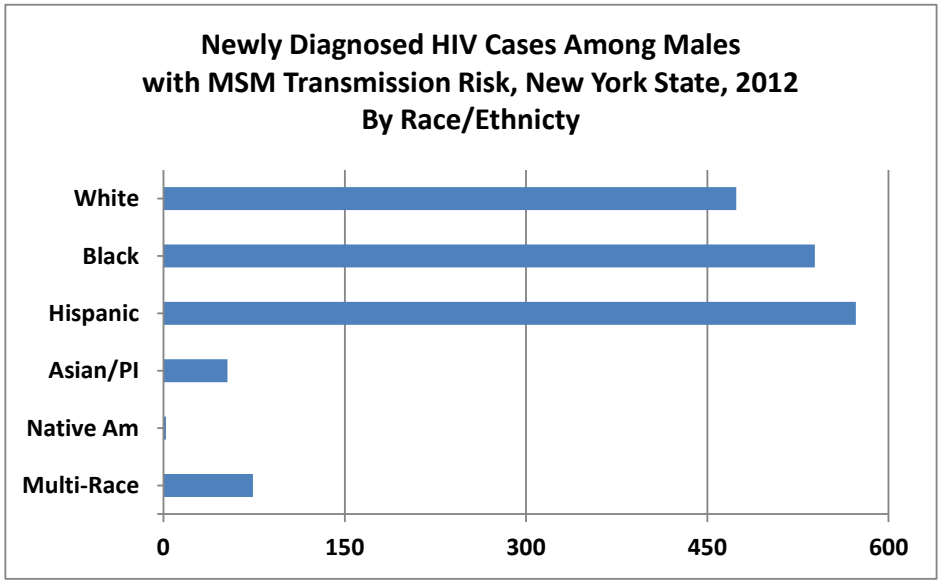



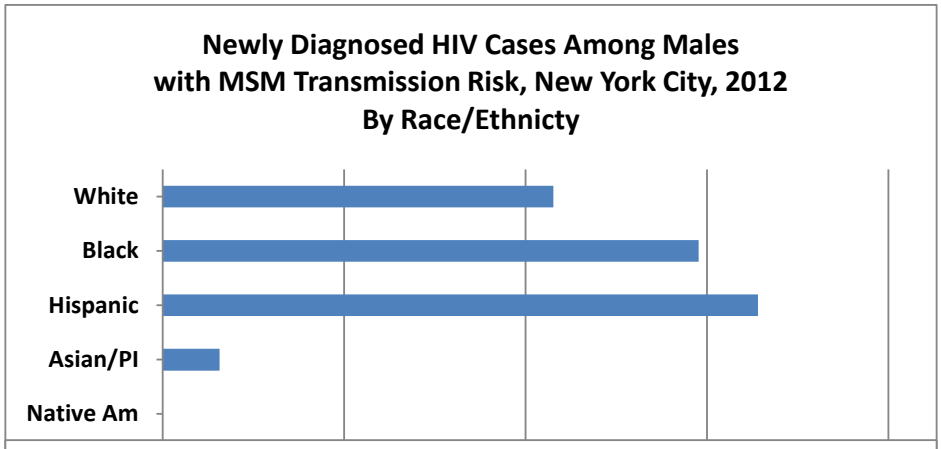
**by Transmission Risk (Includes Inmates)**

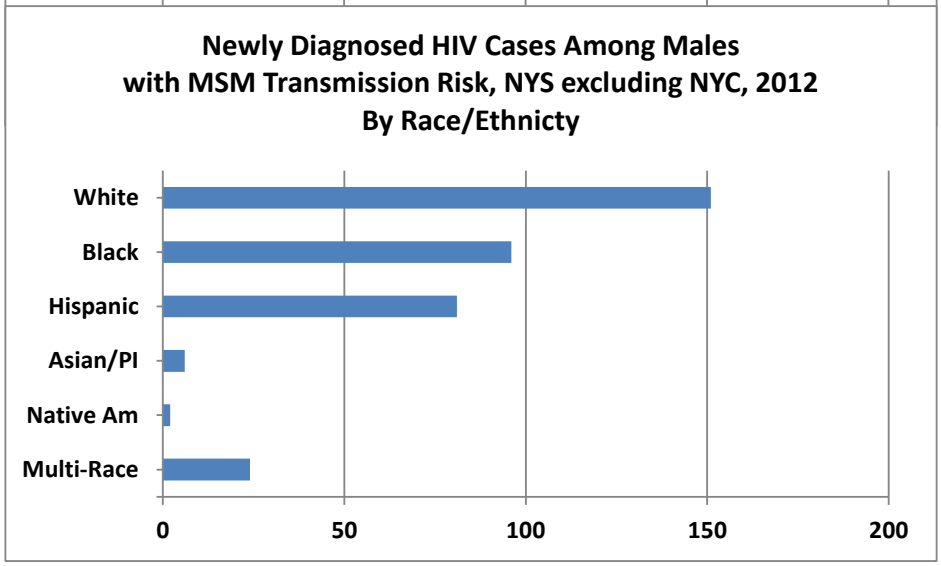
**Newly Diagnosed HIV Cases, 2012, Males**
**by Transmission Risk (Includes Inmates)**

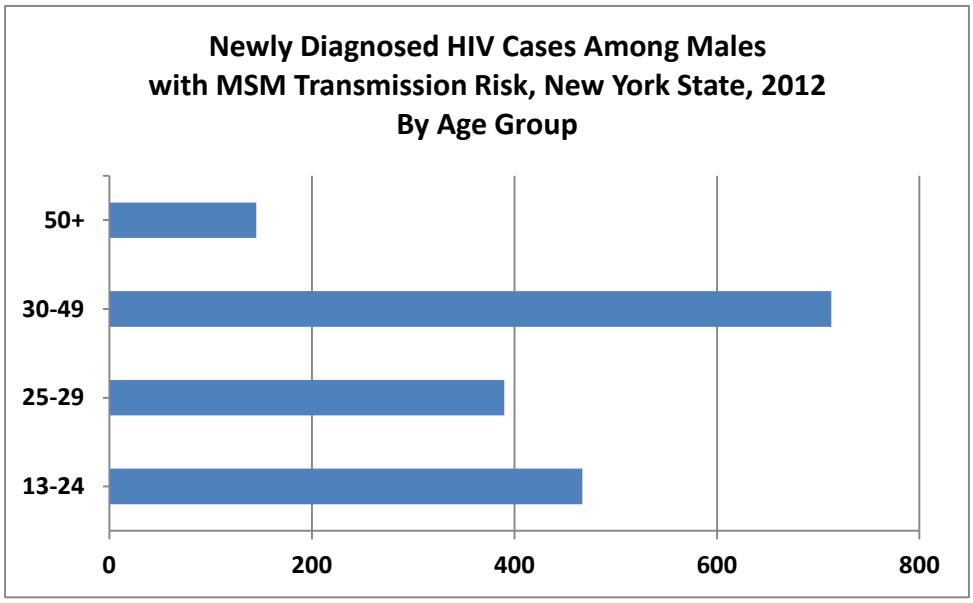
| | New York State | New York City | NYS, excluding NYC |
|---|---|---|---|
| **MSM** | 1715 | 1355 | 360 |
| **IDU** | 78 | 60 | 18 |
| **MSM/IDU** | 58 | 38 | 20 |
| **Hetero Contact** | 156 | 116 | 40 |
| **Pediatric** | 9 | 5 | 4 |
| **Unknown** | 547 | 435 | 112 |
| **Total** | 2563 | 2009 | 554 |

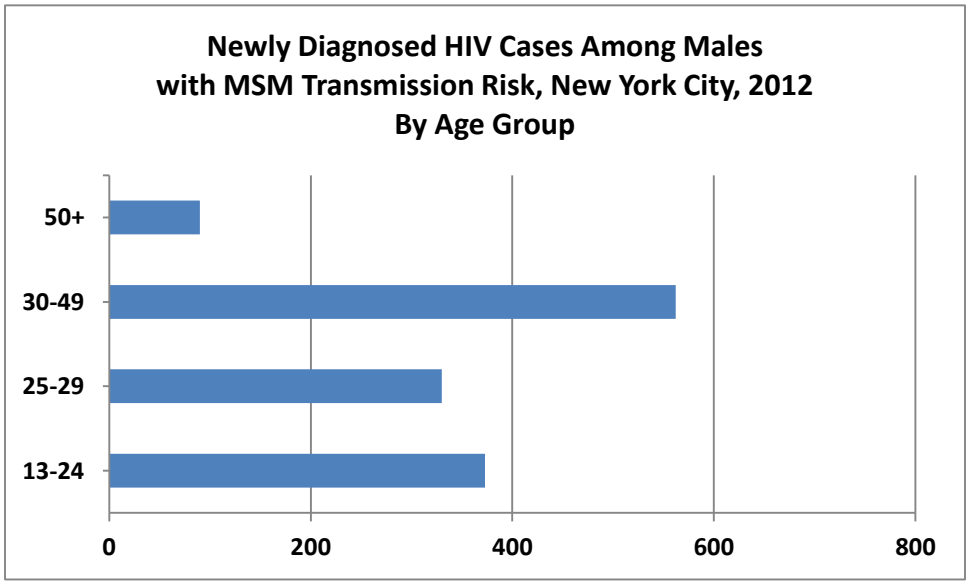
**Newly Diagnosed HIV Cases, 2012, Males with MSM Transmission Risk by Race/Ethnicity and Age Group (Includes Inmates)**

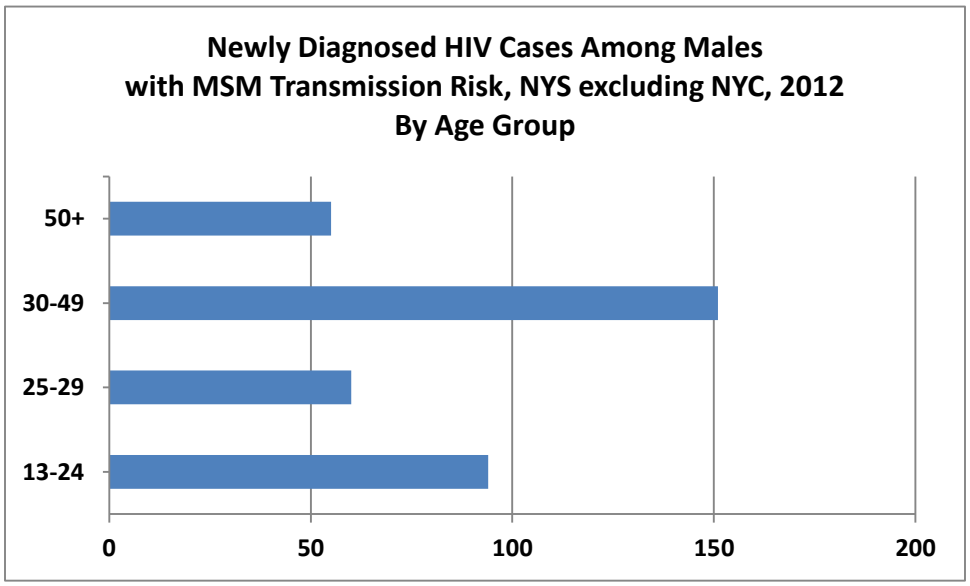


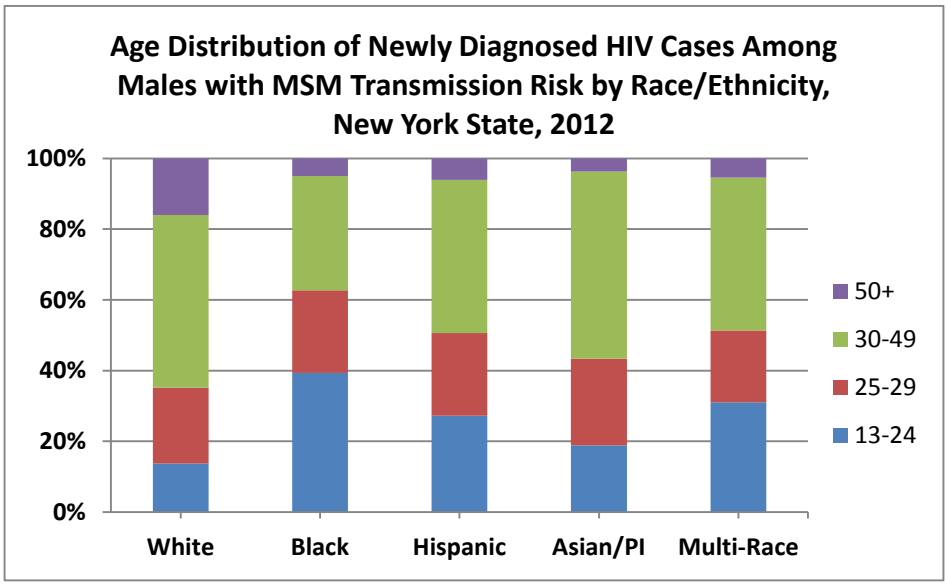



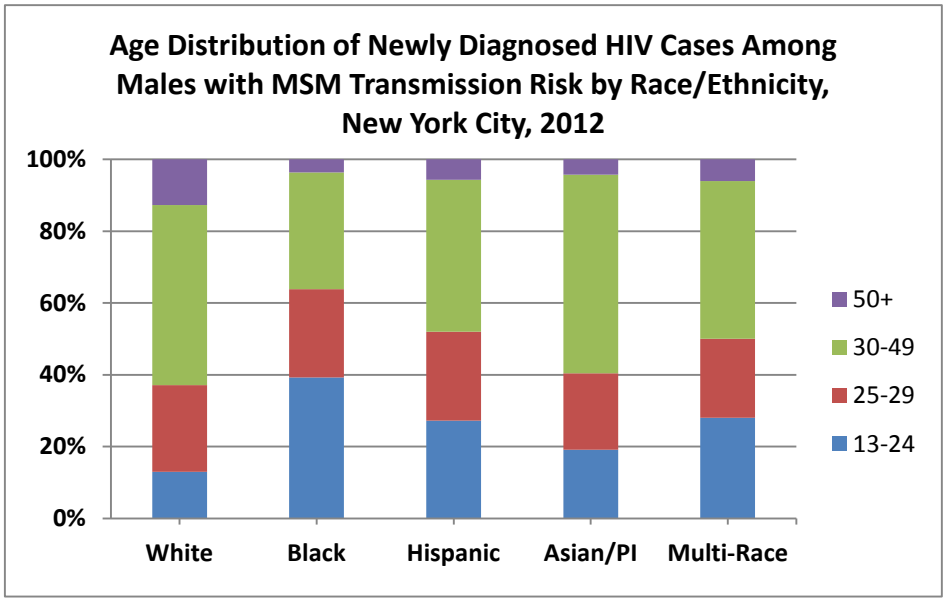



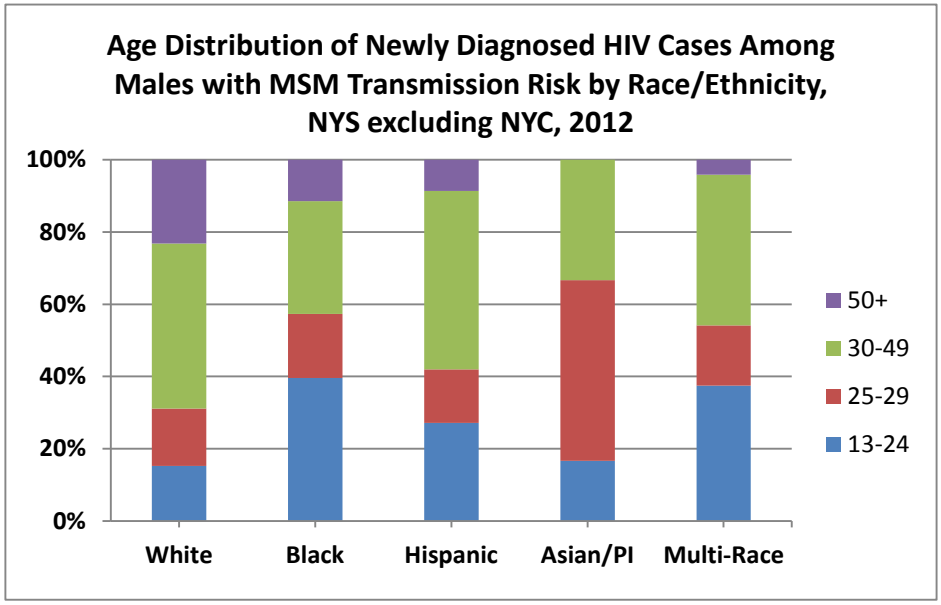

Newly Diagnosed HIV Cases Among Males
with MSM Transmission Risk, New York State, 2012
By Age Group
50+
30-49
25-29
13-24
0
200
400
600
800


Newly Diagnosed HIV Cases Among Males
with MSM Transmission Risk, New York City, 2012
By Age Group
50+
30-49
25-29
13-24
0
200
400
600
800


Newly Diagnosed HIV Cases Among Males
with MSM Transmission Risk, NYS excluding NYC, 2012
By Age Group
50+
30-49
25-29
13-24
0
50
100
150
200


Age Distribution of Newly Diagnosed HIV Cases Among Males with MSM Transmission Risk by Race/Ethnicity, New York State, 2012
100%
80%
60%
40%
20%
0%
White
Black
Hispanic
Asian/PI
Multi-Race
50+
30-49
25-29
13-24


Age Distribution of Newly Diagnosed HIV Cases Among Males with MSM Transmission Risk by Race/Ethnicity, New York City, 2012
100%
80%
60%
40%
20%
0%
White
Black
Hispanic
Asian/PI
Multi-Race
50+
30-49
25-29
13-24


Age Distribution of Newly Diagnosed HIV Cases Among Males with MSM Transmission Risk by Race/Ethnicity, NYS excluding NYC, 2012
100%
80%
60%
40%
20%
0%
White
Black
Hispanic
Asian/PI
Multi-Race
50+
30-49
25-29
13-24

**Newly Diagnosed HIV Cases, 2012, Males with MSM Transmission Risk by Race/Ethnicty and Age Group (Includes Inmates)**

| New York State | | | | | |
|---|---|---|---|---|---|
| | **13-24** | **25-29** | **30-49** | **50+** | **Total** |
| **White** | 65 | 102 | 231 | 76 | 474 |
| **Black** | 212 | 126 | 174 | 27 | 539 |
| **Hispanic** | 156 | 134 | 248 | 35 | 573 |
| **Asian/PI** | 10 | 13 | 28 | 2 | 53 |
| **Native Am** | 1 | 0 | 0 | 1 | 2 |
| **Multi-Race** | 23 | 15 | 32 | 4 | 74 |
| **Total** | 467 | 390 | 713 | 145 | 1715 |

| New York City | | | | | |
|---|---|---|---|---|---|
| | **13-24** | **25-29** | **30-49** | **50+** | **Total** |
| **White** | 42 | 78 | 162 | 41 | 323 |
| **Black** | 174 | 109 | 144 | 16 | 443 |
| **Hispanic** | 134 | 122 | 208 | 28 | 492 |
| **Asian/PI** | 9 | 10 | 26 | 2 | 47 |
| **Native Am** | 0 | 0 | 0 | 0 | 0 |
| **Multi-Race** | 14 | 11 | 22 | 3 | 50 |
| **Total** | 373 | 330 | 562 | 90 | 1355 |

| NYS, excluding NYC | | | | | |
|---|---|---|---|---|---|
| | **13-24** | **25-29** | **30-49** | **50+** | **Total** |
| **White** | 23 | 24 | 69 | 35 | 151 |
| **Black** | 38 | 17 | 30 | 11 | 96 |
| **Hispanic** | 22 | 12 | 40 | 7 | 81 |
| **Asian/PI** | 1 | 3 | 2 | 0 | 6 |
| **Native Am** | 1 | 0 | 0 | 1 | 2 |
| **Multi-Race** | 9 | 4 | 10 | 1 | 24 |
| **Total** | 94 | 60 | 151 | 55 | 360 |

# Section 1B –Newly Diagnosed HIV Cases, 2012
# By Ryan White Region
# (Tables)

- **All, by Sex at Birth and Ryan White Region of Residence**
- **All, by Transmission Risk and Ryan White Region of Residence**
- **Concurrent and Late HIV Diagnoses, 2012, as a Percent of Total Newly Diagnosed Cases by Transmission Risk and Ryan White Region of Residence**
- **Males, by Transmission Risk and Ryan White Region of Residence**
- **Males with MSM Transmission Risk by Race/Ethnicity, Age Group and Ryan White Region of Residence**

**Newly Diagnosed HIV Cases, 2012**
**by Sex at Birth and Ryan White Region of Residence (Excludes Inmates)**

| New York State, Excluding NYC | | | |
|---|---|---|---|
| | **Male** | **Female** | **Total** |
| **Albany** | 54 | 18 | 72 |
| **Binghamton** | 11 | 2 | 13 |
| **Buffalo** | 81 | 25 | 106 |
| **Lower Hudson** | 87 | 30 | 117 |
| **Mid Hudson** | 29 | 13 | 42 |
| **Nassau Suffolk** | 140 | 39 | 179 |
| **Rochester** | 69 | 16 | 85 |
| **Syracuse** | 57 | 26 | 83 |
| **Total** | 528 | 169 | 697 |

**Newly Diagnosed HIV Cases, 2012**
**by Transmission Risk and Ryan White Region of Residence (Excludes Inmates)**

| New York State, Excluding NYC | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | **MSM** | **IDU** | **MSM/ IDU** | **Hetero Contact** | **Fem Pres Het Cont** | **Pediatric** | **Unknown** | **Total** |
| **Albany** | 35 | 3 | 1 | 5 | 13 | 0 | 15 | 72 |
| **Binghamton** | 7 | 0 | 1 | 4 | 0 | 0 | 1 | 13 |
| **Buffalo** | 56 | 5 | 4 | 17 | 8 | 2 | 14 | 106 |
| **Lower Hudson** | 55 | 6 | 2 | 24 | 15 | 0 | 15 | 117 |
| **Mid Hudson** | 18 | 4 | 0 | 13 | 4 | 1 | 2 | 42 |
| **Nassau Suffolk** | 95 | 2 | 3 | 22 | 19 | 1 | 37 | 179 |
| **Rochester** | 47 | 3 | 4 | 13 | 6 | 0 | 12 | 85 |
| **Syracuse** | 42 | 4 | 1 | 8 | 16 | 2 | 10 | 83 |
| **Total** | 355 | 27 | 16 | 106 | 81 | 6 | 106 | 697 |

## Concurrent and Late HIV Diagnoses, 2012, as a Percent of Total Newly Diagnosed Cases by Transmission Risk and Ryan White Region of Residence (Excludes Inmates)

| New York State, excluding NYC | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | MSM | IDU | MSM/IDU | Hetero Contact | FPHC | Blood Products | Pediatric | Unknown | Total |
| Albany | Concurrent HIV & AIDS (%) | 30.6 | 25.0 | 0.0 | 16.7 | 53.8 | N/A | 31.3 | 32.5 | 32.5 |
| | AIDS within 12 mos of HIV DX (%) | 0.0 | 50.0 | 0.0 | 0.0 | 0.0 | N/A | 0.0 | 2.6 | 2.6 |
| | Total Late HIV Diagnoses (%) | 30.6 | 75.0 | 0.0 | 16.7 | 53.8 | N/A | 31.3 | 35.1 | 35.1 |
| Binghamton | Concurrent HIV & AIDS (%) | 42.9 | N/A | 100.0 | 50.0 | N/A | N/A | 100.0 | 53.8 | 53.8 |
| | AIDS within 12 mos of HIV DX (%) | 0.0 | N/A | 0.0 | 0.0 | N/A | N/A | 0.0 | 0.0 | 0.0 |
| | Total Late HIV Diagnoses (%) | 42.9 | N/A | 100.0 | 50.0 | N/A | N/A | 100.0 | 53.8 | 53.8 |
| Buffalo | Concurrent HIV & AIDS (%) | 21.1 | 16.7 | 0.0 | 22.2 | 37.5 | 0.0 | 43.8 | 24.3 | 24.3 |
| | AIDS within 12 mos of HIV DX (%) | 7.0 | 16.7 | 0.0 | 5.6 | 0.0 | 0.0 | 0.0 | 5.4 | 5.4 |
| | Total Late HIV Diagnoses (%) | 28.1 | 33.3 | 0.0 | 27.8 | 37.5 | 0.0 | 43.8 | 29.7 | 29.7 |
| Lower Hudson | Concurrent HIV & AIDS (%) | 21.4 | 71.4 | 33.3 | 32.0 | 40.0 | N/A | 20.0 | 28.9 | 28.9 |
| | AIDS within 12 mos of HIV DX (%) | 7.1 | 0.0 | 0.0 | 8.0 | 6.7 | N/A | 0.0 | 5.8 | 5.8 |
| | Total Late HIV Diagnoses (%) | 28.6 | 71.4 | 33.3 | 40.0 | 46.7 | N/A | 20.0 | 34.7 | 34.7 |
| Mid Hudson | Concurrent HIV & AIDS (%) | 22.2 | 25.0 | N/A | 28.6 | 25.0 | 0.0 | 50.0 | 25.6 | 25.6 |
| | AIDS within 12 mos of HIV DX (%) | 5.6 | 25.0 | N/A | 0.0 | 0.0 | 0.0 | 0.0 | 4.7 | 4.7 |
| | Total Late HIV Diagnoses (%) | 27.8 | 50.0 | N/A | 28.6 | 25.0 | 0.0 | 50.0 | 30.2 | 30.2 |
| Nassau Suffolk | Concurrent HIV & AIDS (%) | 28.1 | 0.0 | 66.7 | 21.7 | 20.0 | 0.0 | 42.1 | 29.5 | 29.5 |
| | AIDS within 12 mos of HIV DX (%) | 4.2 | 0.0 | 0.0 | 0.0 | 10.0 | 0.0 | 7.9 | 4.9 | 4.9 |
| | Total Late HIV Diagnoses (%) | 32.3 | 0.0 | 66.7 | 21.7 | 30.0 | 0.0 | 50.0 | 34.4 | 34.4 |
| Rochester | Concurrent HIV & AIDS (%) | 29.2 | 20.0 | 40.0 | 33.3 | 33.3 | N/A | 38.5 | 31.5 | 31.5 |
| | AIDS within 12 mos of HIV DX (%) | 6.3 | 0.0 | 20.0 | 6.7 | 0.0 | N/A | 15.4 | 7.6 | 7.6 |
| | Total Late HIV Diagnoses (%) | 35.4 | 20.0 | 60.0 | 40.0 | 33.3 | N/A | 53.8 | 39.1 | 39.1 |
| Syracuse | Concurrent HIV & AIDS (%) | 21.4 | 25.0 | 100.0 | 44.4 | 31.3 | 0.0 | 27.3 | 27.9 | 27.9 |
| | AIDS within 12 mos of HIV DX (%) | 2.4 | 0.0 | 0.0 | 11.1 | 0.0 | 0.0 | 18.2 | 4.7 | 4.7 |
| | Total Late HIV Diagnoses (%) | 23.8 | 25.0 | 100.0 | 55.6 | 31.3 | 0.0 | 45.5 | 32.6 | 32.6 |

**Newly Diagnosed HIV Cases, 2012, Males**
**by Transmission Risk and Ryan White Region of Residence (Excludes Inmates)**

| New York State, excluding NYC | | | | | | | |
|---|---|---|---|---|---|---|---|
| | MSM | IDU | MSM/ IDU | Hetero Contact | Pediatric | Unknown | Total |
| **Albany** | 35 | 1 | 1 | 2 | 0 | 15 | 54 |
| **Binghamton** | 7 | 0 | 1 | 2 | 0 | 1 | 11 |
| **Buffalo** | 56 | 3 | 4 | 3 | 1 | 14 | 81 |
| **Lower Hudson** | 55 | 4 | 2 | 11 | 0 | 15 | 87 |
| **Mid Hudson** | 18 | 2 | 0 | 6 | 1 | 2 | 29 |
| **Nassau Suffolk** | 95 | 0 | 3 | 4 | 1 | 37 | 140 |
| **Rochester** | 47 | 2 | 4 | 4 | 0 | 12 | 69 |
| **Syracuse** | 42 | 2 | 1 | 1 | 1 | 10 | 57 |
| **Total** | 355 | 14 | 16 | 33 | 4 | 106 | 528 |

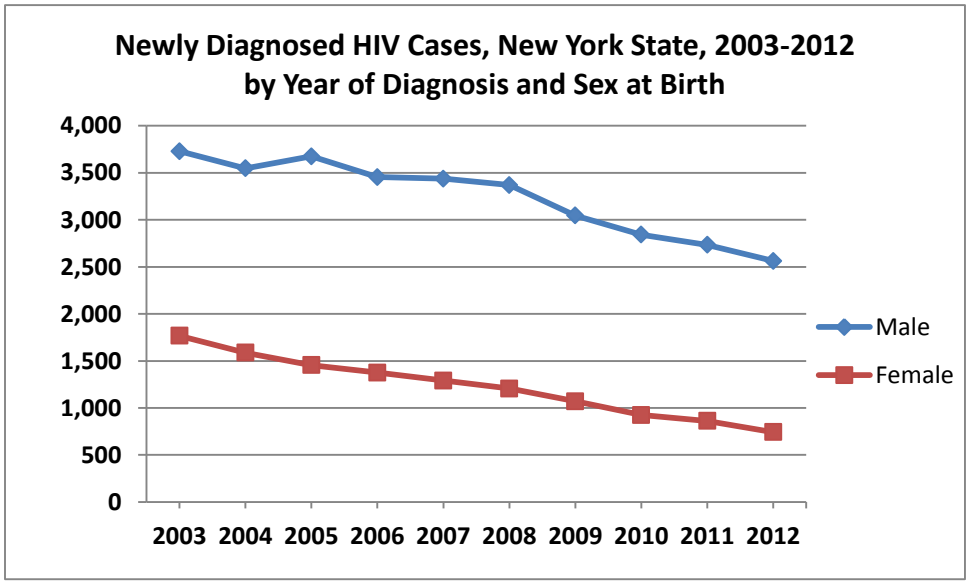
**Newly Diagnosed HIV Cases, 2012, Males with MSM Transmission Risk by Race/Ethnicity, Age Group and Ryan White Region of Residence (Excludes Inmates)**

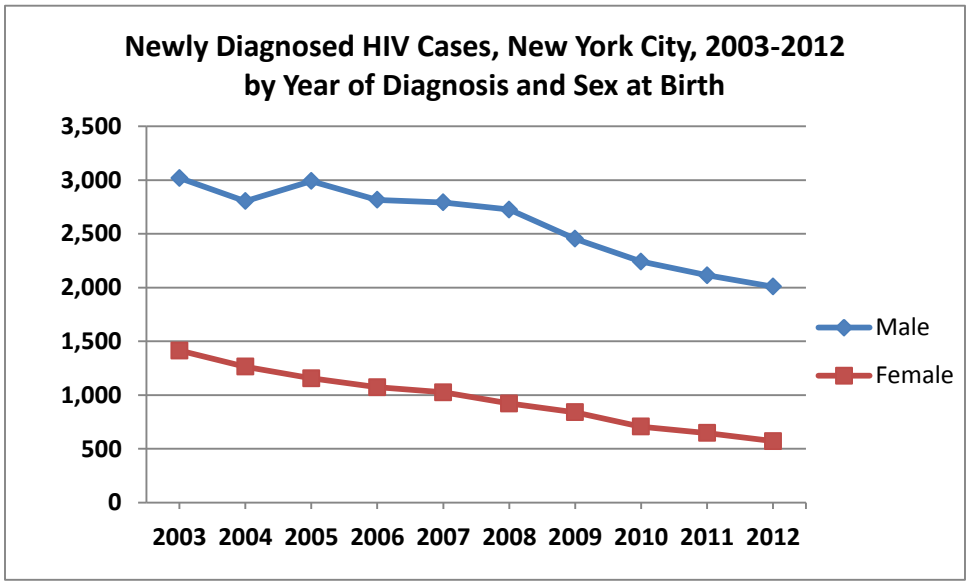
| New York State, excluding NYC | | | | | | |
|---|---|---|---|---|---|---|
| | | 13-24 | 25-29 | 30-49 | 50+ | TOTAL |
| Albany | White | 2 | 2 | 9 | 6 | 19 |
| | Black | 3 | 2 | 1 | 1 | 7 |
| | Hispanic | 3 | 0 | 2 | 0 | 5 |
| | All Others | 1 | 0 | 2 | 1 | 4 |
| | Region Total | 9 | 4 | 14 | 8 | 35 |
| Binghamton | White | 2 | 0 | 1 | 1 | 4 |
| | Black | 0 | 1 | 1 | 0 | 2 |
| | All Others | 1 | 0 | 0 | 0 | 1 |
| | Region Total | 3 | 1 | 2 | 1 | 7 |
| Buffalo | White | 4 | 2 | 12 | 4 | 22 |
| | Black | 8 | 2 | 9 | 3 | 22 |
| | Hispanic | 2 | 1 | 2 | 2 | 7 |
| | All Others | 2 | 2 | 1 | 0 | 5 |
| | Region Total | 16 | 7 | 24 | 9 | 56 |
| Lower Hudson | White | 1 | 0 | 6 | 2 | 9 |
| | Black | 8 | 2 | 5 | 0 | 15 |
| | Hispanic | 8 | 5 | 9 | 4 | 26 |
| | All Others | 0 | 1 | 3 | 1 | 5 |
| | Region Total | 17 | 8 | 23 | 7 | 55 |
| Mid Hudson | White | 1 | 1 | 4 | 1 | 7 |
| | Black | 3 | 1 | 1 | 0 | 5 |
| | Hispanic | 2 | 0 | 1 | 0 | 3 |
| | All Others | 2 | 1 | 0 | 0 | 3 |
| | Region Total | 8 | 3 | 6 | 1 | 18 |
| Nassau Suffolk | White | 4 | 8 | 20 | 7 | 39 |
| | Black | 5 | 4 | 5 | 5 | 19 |
| | Hispanic | 4 | 2 | 23 | 1 | 30 |
| | All Others | 2 | 1 | 4 | 0 | 7 |
| | Region Total | 15 | 15 | 52 | 13 | 95 |
| Rochester | White | 4 | 3 | 7 | 10 | 24 |
| | Black | 7 | 2 | 2 | 1 | 12 |
| | Hispanic | 2 | 2 | 2 | 0 | 6 |
| | All Others | 1 | 2 | 2 | 0 | 5 |
| | Region Total | 14 | 9 | 13 | 11 | 47 |
| Syracuse | White | 5 | 8 | 10 | 4 | 27 |
| | Black | 4 | 3 | 2 | 1 | 10 |
| | Hispanic | 1 | 2 | 0 | 0 | 3 |
| | All Others | 2 | 0 | 0 | 0 | 2 |
| | Region Total | 12 | 13 | 12 | 5 | 42 |

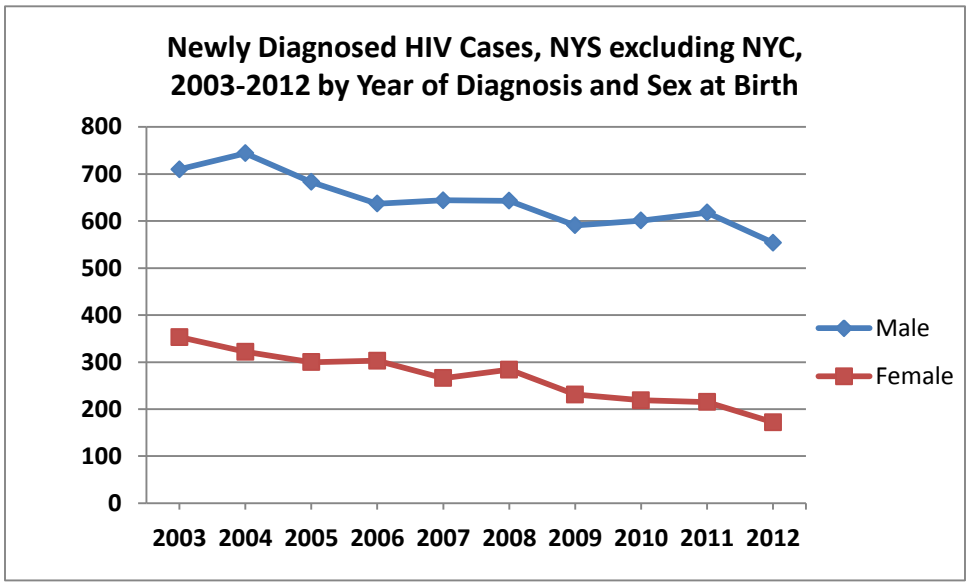
# Section 2A – Newly Diagnosed HIV Cases, 2003-2012
# New York State, New York City, New York State excluding New York City
# (Figures and Tables)

- **by Year of Diagnosis and Sex at Birth**
- **Concurrent and Late HIV Diagnoses as a Percent of Total Newly Diagnosed Cases by Year of Diagnosis**
- **by Transmission Risk and Year of Diagnosis**
- **Males, by Transmission Risk and Year of Diagnosis**
- **Males with MSM Transmission risk, by Age Group and Year of Diagnosis**
- **Males with MSM Transmission risk, by Race/Ethnicity and Year of Diagnosis**
- **Males age 13-24 with MSM Transmission risk, by Race/Ethnicity and Year of Diagnosis**

## Newly Diagnosed HIV Cases 2003-2012
## by Year of Diagnosis and Sex at Birth (Includes Inmates)



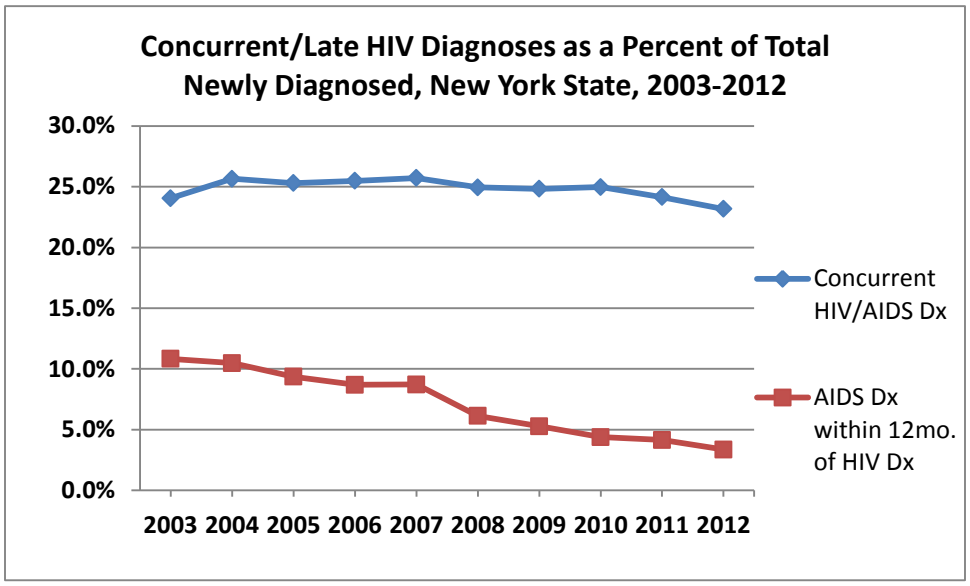
## Newly Diagnosed HIV Cases 2003-2012
## by Year of Diagnosis and Sex at Birth (Includes Inmates)

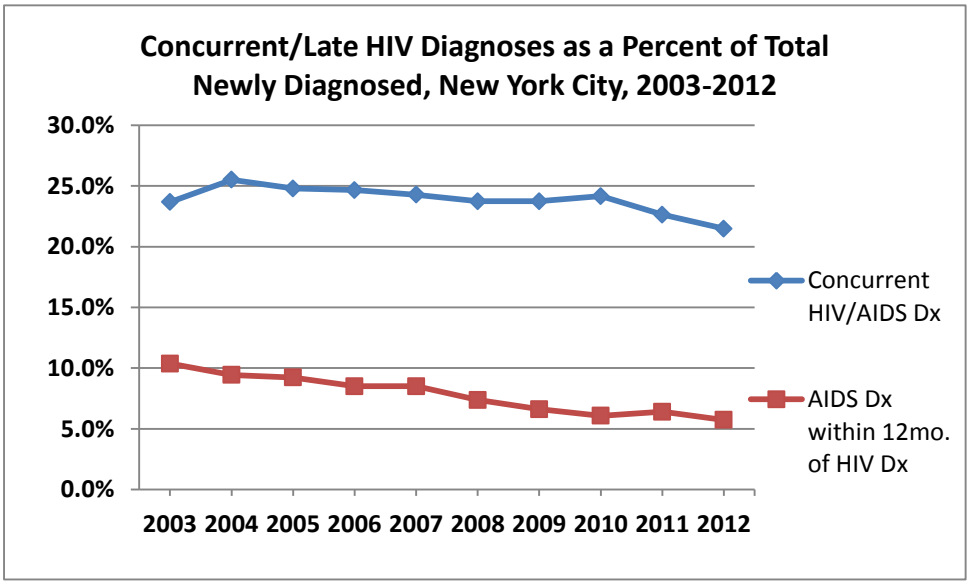
| New York State | | | |
|---|---|---|---|
| | **Male** | **Female** | **Total** |
| **2003** | 3729 | 1767 | 5496 |
| **2004** | 3548 | 1587 | 5135 |
| **2005** | 3675 | 1456 | 5131 |
| **2006** | 3454 | 1376 | 4830 |
| **2007** | 3437 | 1291 | 4728 |
| **2008** | 3369 | 1206 | 4575 |
| **2009** | 3045 | 1071 | 4116 |
| **2010** | 2843 | 925 | 3768 |
| **2011** | 2733 | 862 | 3595 |
| **2012** | 2563 | 743 | 3306 |
| **Total** | 32396 | 12284 | 44680 |

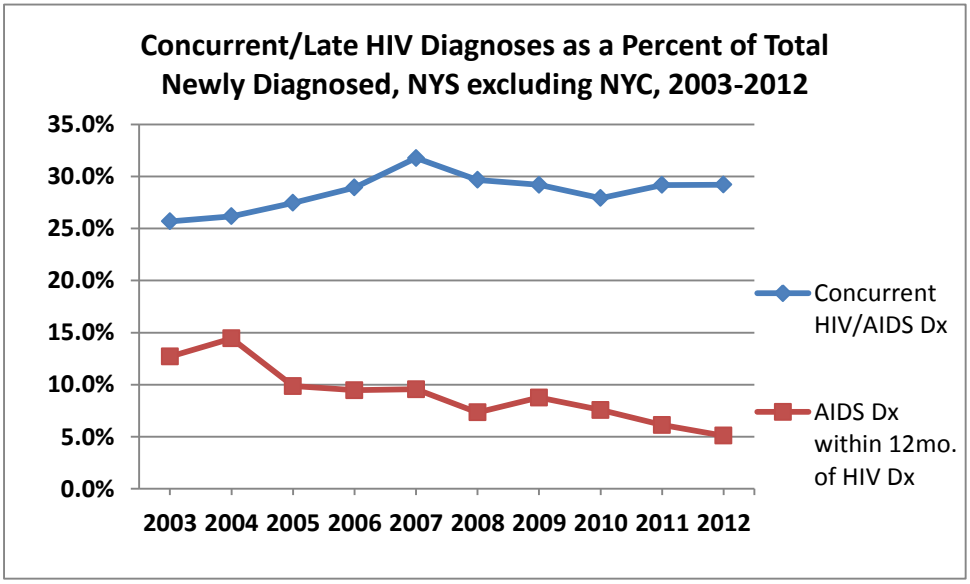
| New York City | | | |
|---|---|---|---|
| | **Male** | **Female** | **Total** |
| **2003** | 3019 | 1414 | 4433 |
| **2004** | 2804 | 1265 | 4069 |
| **2005** | 2992 | 1156 | 4148 |
| **2006** | 2817 | 1073 | 3890 |
| **2007** | 2793 | 1025 | 3818 |
| **2008** | 2726 | 922 | 3648 |
| **2009** | 2454 | 840 | 3294 |
| **2010** | 2242 | 706 | 2948 |
| **2011** | 2115 | 647 | 2762 |
| **2012** | 2009 | 571 | 2580 |
| **Total** | 25971 | 9619 | 35590 |

| NYS, excluding NYC | | | |
|---|---|---|---|
| | **Male** | **Female** | **Total** |
| **2003** | 710 | 353 | 1063 |
| **2004** | 744 | 322 | 1066 |
| **2005** | 683 | 300 | 983 |
| **2006** | 637 | 303 | 940 |
| **2007** | 644 | 266 | 910 |
| **2008** | 643 | 284 | 927 |
| **2009** | 591 | 231 | 822 |
| **2010** | 601 | 219 | 820 |
| **2011** | 618 | 215 | 833 |
| **2012** | 554 | 172 | 726 |
| **Total** | 6425 | 2665 | 9090 |

**Concurrent and Late HIV Diagnoses 2003-2012 as a Percent of Total Newly Diagnosed Cases by Year of Diagnosis (Includes Inmates)**



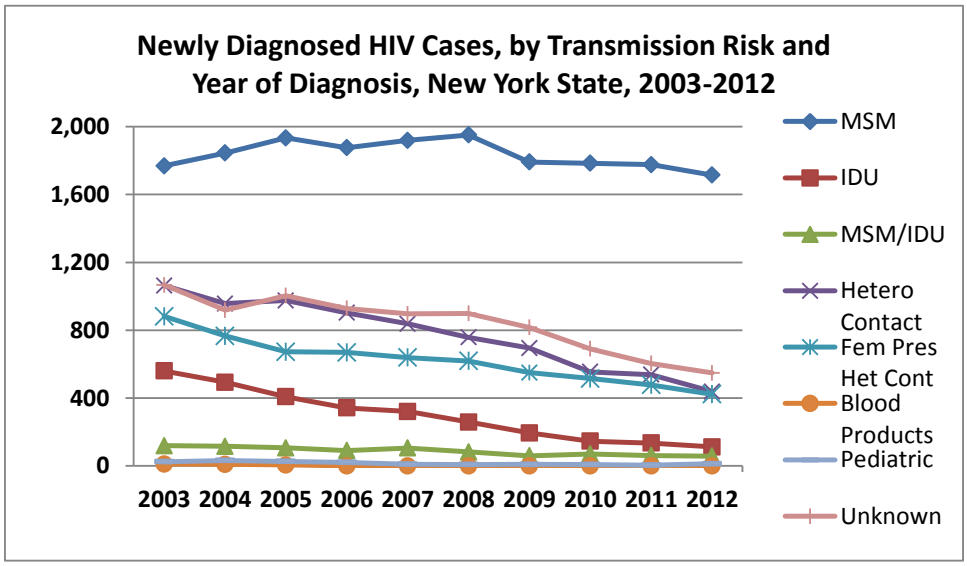
## Concurrent and Late HIV Diagnoses 2003-2012 as a Percent of Total Newly Diagnosed Cases by Year of Diagnosis (Includes Inmates)

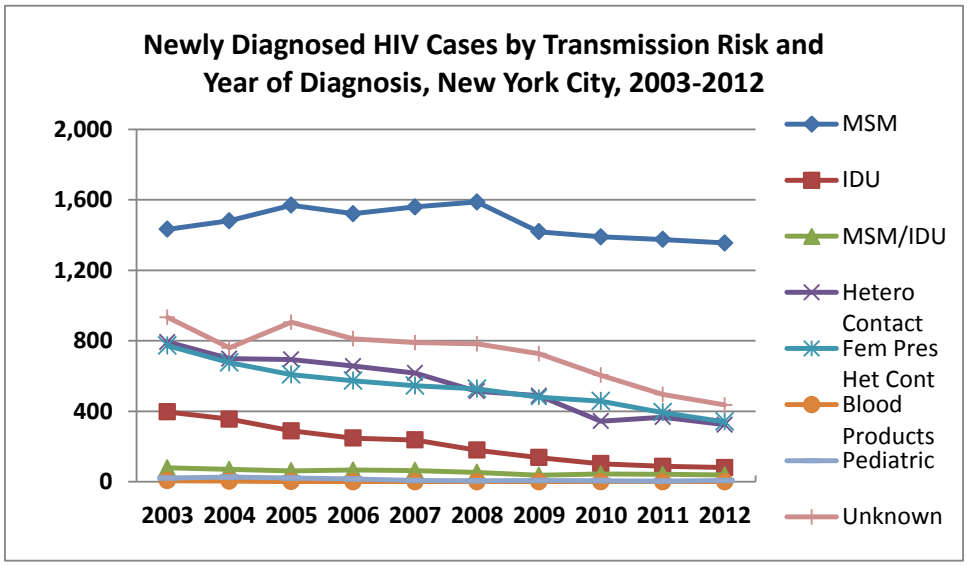
| New York State | | | |
|---|---|---|---|
| | Concurrent HIV/AIDS Dx (%) | AIDS Dx within 12mo. of HIV Dx (%) | Total |
| **2003** | 24.1 | 10.8 | 34.9 |
| **2004** | 25.6 | 10.5 | 36.1 |
| **2005** | 25.3 | 9.4 | 34.7 |
| **2006** | 25.5 | 8.7 | 34.2 |
| **2007** | 25.7 | 8.7 | 34.4 |
| **2008** | 24.9 | 6.1 | 32.3 |
| **2009** | 24.8 | 5.3 | 31.9 |
| **2010** | 25.0 | 4.4 | 31.4 |
| **2011** | 24.1 | 4.1 | 30.5 |
| **2012** | 23.2 | 3.4 | 28.8 |

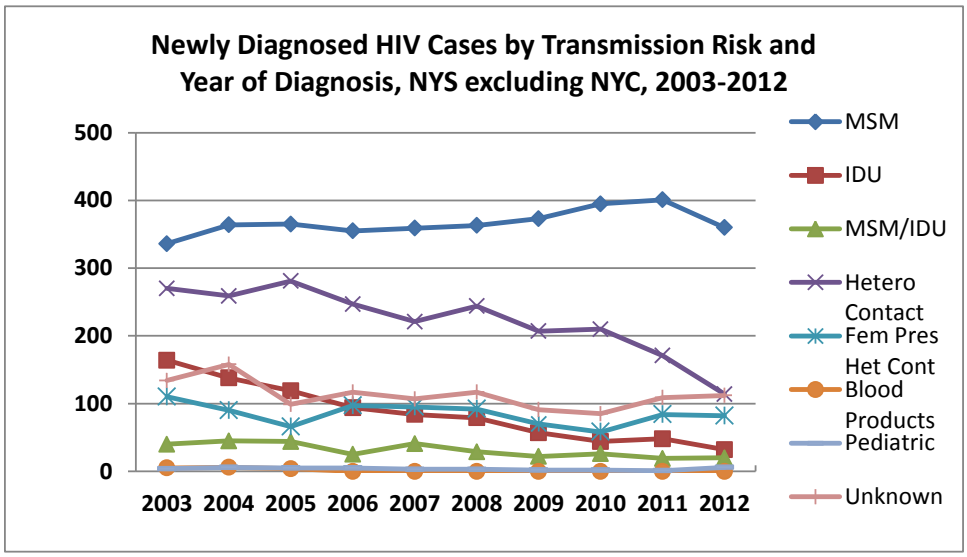
| New York City | | | |
|---|---|---|---|
| | Concurrent HIV/AIDS Dx (%) | AIDS Dx within 12mo. of HIV Dx (%) | Total |
| **2003** | 23.7 | 10.4 | 34.0 |
| **2004** | 25.5 | 9.4 | 34.9 |
| **2005** | 24.8 | 9.2 | 34.0 |
| **2006** | 24.7 | 8.5 | 33.2 |
| **2007** | 24.3 | 8.5 | 32.8 |
| **2008** | 23.7 | 7.4 | 31.1 |
| **2009** | 23.7 | 6.6 | 30.4 |
| **2010** | 24.2 | 6.1 | 30.2 |
| **2011** | 22.6 | 6.4 | 29.0 |
| **2012** | 21.5 | 5.7 | 27.2 |

| NYS, excluding NYC | | | |
|---|---|---|---|
| | Concurrent HIV/AIDS Dx (%) | AIDS Dx within 12mo. of HIV Dx (%) | Total |
| **2003** | 25.7 | 12.7 | 38.4 |
| **2004** | 26.2 | 14.4 | 40.6 |
| **2005** | 27.5 | 9.9 | 37.3 |
| **2006** | 28.9 | 9.5 | 38.4 |
| **2007** | 31.8 | 9.6 | 41.3 |
| **2008** | 29.7 | 7.3 | 37.0 |
| **2009** | 29.2 | 8.8 | 38.0 |
| **2010** | 27.9 | 7.6 | 35.5 |
| **2011** | 29.2 | 6.1 | 35.3 |
| **2012** | 29.2 | 5.1 | 34.3 |

## Newly Diagnosed HIV Cases 2003-2012
## by Transmission Risk and Year of Diagnosis (Includes Inmates)



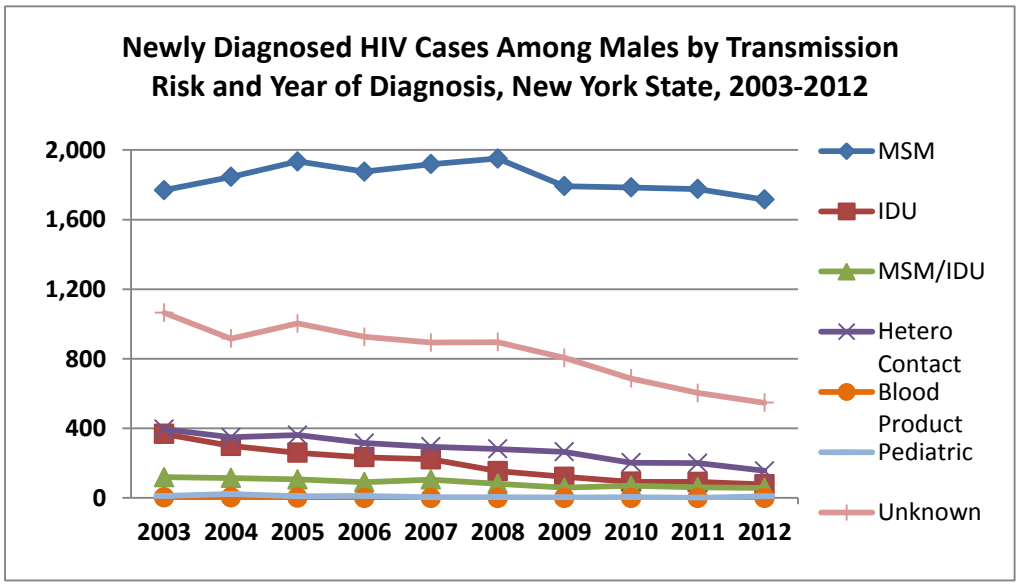
## Newly Diagnosed HIV Cases 2003-2012
## by Transmission Risk and Year of Diagnosis (Includes Inmates)

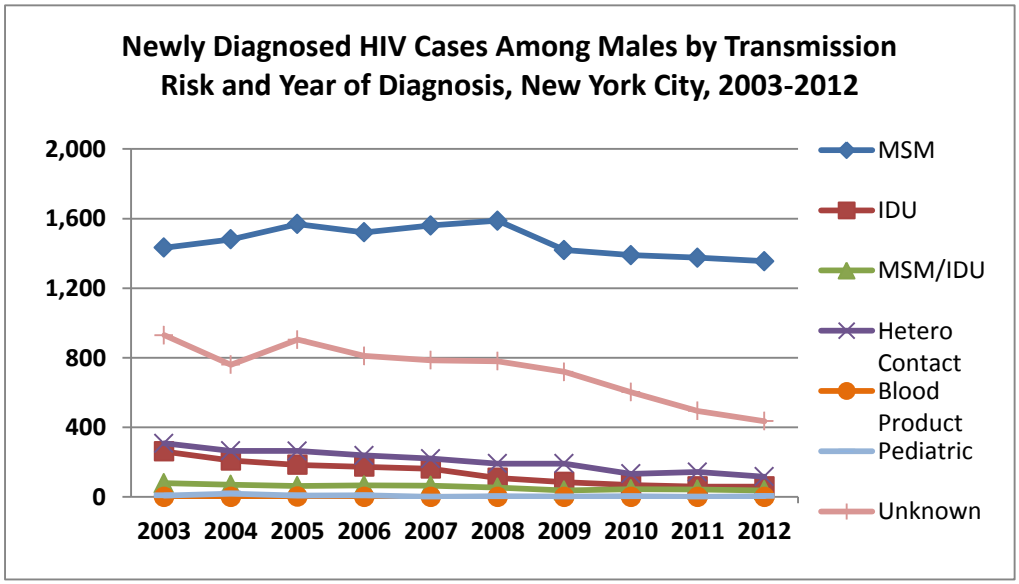
| New York State | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | MSM | IDU | MSM/ IDU | Hetero Contact | FPHC | Blood Products | Pediatric | Unknown | Total |
| **2003** | 1769 | 560 | 119 | 1063 | 882 | 11 | 25 | 1067 | 5496 |
| **2004** | 1845 | 493 | 115 | 957 | 766 | 9 | 32 | 918 | 5135 |
| **2005** | 1934 | 408 | 106 | 975 | 673 | 5 | 26 | 1004 | 5131 |
| **2006** | 1876 | 342 | 91 | 903 | 669 | 0 | 21 | 928 | 4830 |
| **2007** | 1919 | 321 | 105 | 838 | 639 | 0 | 10 | 896 | 4728 |
| **2008** | 1951 | 258 | 82 | 758 | 619 | 0 | 8 | 899 | 4575 |
| **2009** | 1792 | 194 | 59 | 695 | 550 | 0 | 9 | 817 | 4116 |
| **2010** | 1785 | 146 | 70 | 554 | 515 | 0 | 8 | 690 | 3768 |
| **2011** | 1776 | 135 | 61 | 538 | 477 | 0 | 4 | 604 | 3595 |
| **2012** | 1715 | 112 | 58 | 438 | 422 | 0 | 13 | 548 | 3306 |
| **Total** | 18362 | 2969 | 866 | 7719 | 6212 | 25 | 156 | 8371 | 44680 |

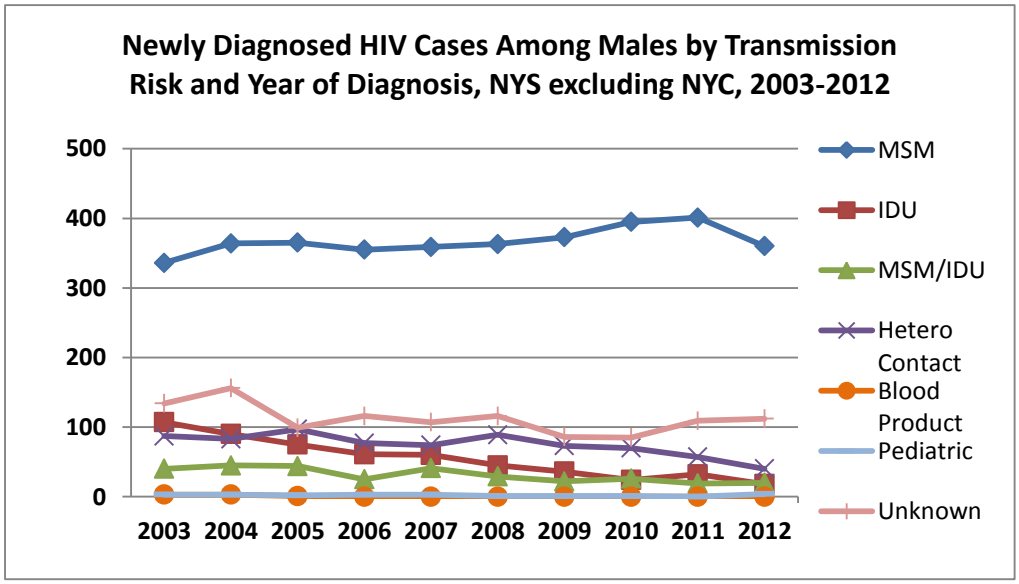
| New York City | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | MSM | IDU | MSM/ IDU | Hetero Contact | FPHC | Blood Products | Pediatric | Unknown | Total |
| **2003** | 1433 | 396 | 79 | 793 | 772 | 6 | 21 | 933 | 4433 |
| **2004** | 1481 | 355 | 70 | 698 | 676 | 3 | 26 | 760 | 4069 |
| **2005** | 1569 | 289 | 62 | 694 | 607 | 1 | 21 | 905 | 4148 |
| **2006** | 1521 | 248 | 66 | 656 | 572 | 0 | 16 | 811 | 3890 |
| **2007** | 1560 | 237 | 64 | 617 | 544 | 0 | 7 | 789 | 3818 |
| **2008** | 1588 | 179 | 53 | 514 | 527 | 0 | 5 | 782 | 3648 |
| **2009** | 1419 | 137 | 37 | 488 | 480 | 0 | 7 | 726 | 3294 |
| **2010** | 1390 | 102 | 44 | 344 | 457 | 0 | 6 | 605 | 2948 |
| **2011** | 1375 | 87 | 42 | 367 | 393 | 0 | 3 | 495 | 2762 |
| **2012** | 1355 | 80 | 38 | 324 | 340 | 0 | 7 | 436 | 2580 |
| **Total** | 14691 | 2110 | 555 | 5495 | 5368 | 10 | 119 | 7242 | 35590 |

| NYS, excluding NYC | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | MSM | IDU | MSM/ IDU | Hetero Contact | FPHC | Blood Products | Pediatric | Unknown | Total |
| **2003** | 336 | 164 | 40 | 270 | 110 | 5 | 4 | 134 | 1063 |
| **2004** | 364 | 138 | 45 | 259 | 90 | 6 | 6 | 158 | 1066 |
| **2005** | 365 | 119 | 44 | 281 | 66 | 4 | 5 | 99 | 983 |
| **2006** | 355 | 94 | 25 | 247 | 97 | 0 | 5 | 117 | 940 |
| **2007** | 359 | 84 | 41 | 221 | 95 | 0 | 3 | 107 | 910 |
| **2008** | 363 | 79 | 29 | 244 | 92 | 0 | 3 | 117 | 927 |
| **2009** | 373 | 57 | 22 | 207 | 70 | 0 | 2 | 91 | 822 |
| **2010** | 395 | 44 | 26 | 210 | 58 | 0 | 2 | 85 | 820 |
| **2011** | 401 | 48 | 19 | 171 | 84 | 0 | 1 | 109 | 833 |
| **2012** | 360 | 32 | 20 | 114 | 82 | 0 | 6 | 112 | 726 |
| **Total** | 3671 | 859 | 311 | 2224 | 844 | 15 | 37 | 1129 | 9090 |

## Newly Diagnosed HIV Cases 2003-2012, Males by Transmission Risk and Year of Diagnosis (Includes Inmates)



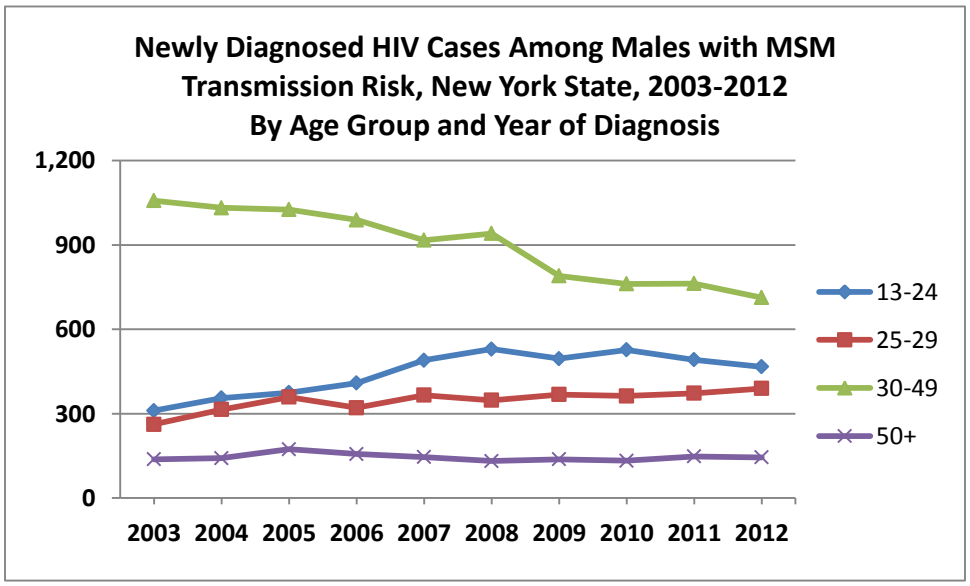
## Newly Diagnosed HIV Cases 2003-2012, Males
## by Transmission Risk and Year of Diagnosis (Includes Inmates)

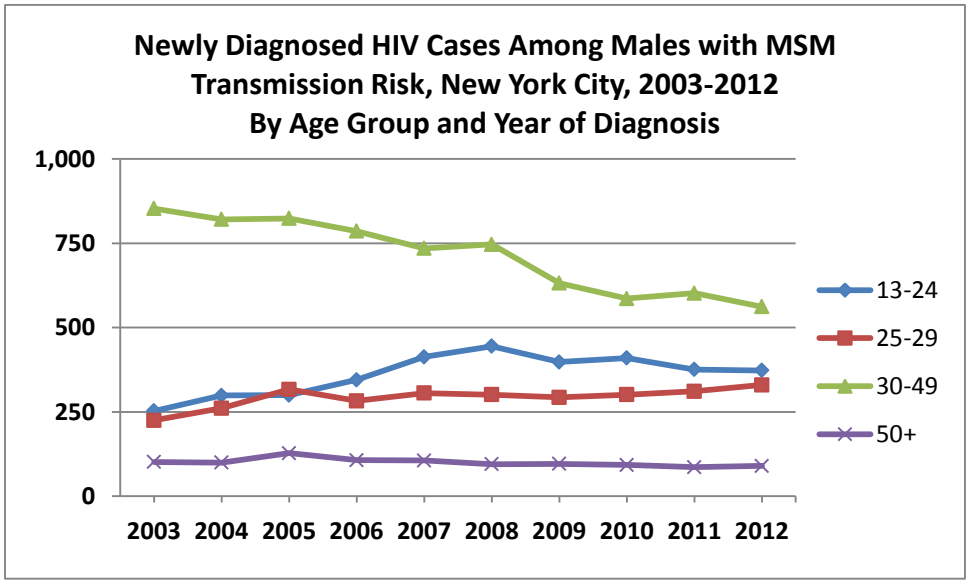
| New York State | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | MSM | IDU | MSM/ IDU | Hetero Contact | Blood Product | Pediatric | Unknown | Total |
| **2003** | 1769 | 368 | 119 | 395 | 3 | 11 | 1064 | 3729 |
| **2004** | 1845 | 299 | 115 | 348 | 3 | 22 | 916 | 3548 |
| **2005** | 1934 | 259 | 106 | 361 | 2 | 10 | 1003 | 3675 |
| **2006** | 1876 | 234 | 91 | 315 | 0 | 12 | 926 | 3454 |
| **2007** | 1919 | 222 | 105 | 294 | 0 | 4 | 893 | 3437 |
| **2008** | 1951 | 154 | 82 | 281 | 0 | 5 | 896 | 3369 |
| **2009** | 1792 | 121 | 59 | 265 | 0 | 3 | 805 | 3045 |
| **2010** | 1785 | 93 | 70 | 203 | 0 | 5 | 687 | 2843 |
| **2011** | 1776 | 92 | 61 | 200 | 0 | 1 | 603 | 2733 |
| **2012** | 1715 | 78 | 58 | 156 | 0 | 9 | 547 | 2563 |
| **Total** | 18362 | 1920 | 866 | 2818 | 8 | 82 | 8340 | 32396 |

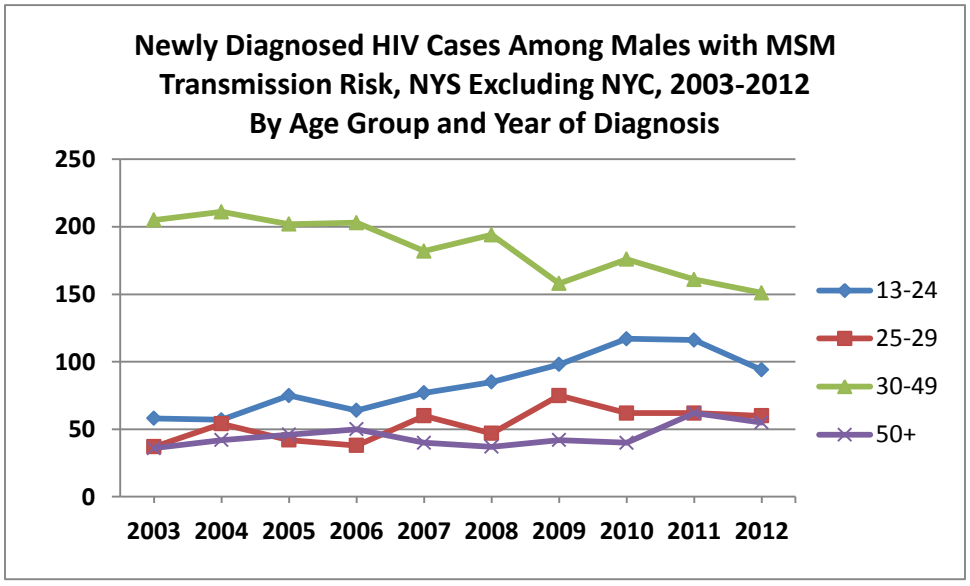
| New York City | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | MSM | IDU | MSM/ IDU | Hetero Contact | Blood Product | Pediatric | Unknown | Total |
| **2003** | 1433 | 261 | 79 | 308 | 0 | 8 | 930 | 3019 |
| **2004** | 1481 | 209 | 70 | 265 | 0 | 19 | 760 | 2804 |
| **2005** | 1569 | 184 | 62 | 264 | 1 | 8 | 904 | 2992 |
| **2006** | 1521 | 173 | 66 | 238 | 0 | 9 | 810 | 2817 |
| **2007** | 1560 | 162 | 64 | 220 | 0 | 1 | 786 | 2793 |
| **2008** | 1588 | 109 | 53 | 192 | 0 | 4 | 780 | 2726 |
| **2009** | 1419 | 85 | 37 | 192 | 0 | 2 | 719 | 2454 |
| **2010** | 1390 | 69 | 44 | 133 | 0 | 4 | 602 | 2242 |
| **2011** | 1375 | 60 | 42 | 143 | 0 | 1 | 494 | 2115 |
| **2012** | 1355 | 60 | 38 | 116 | 0 | 5 | 435 | 2009 |
| **Total** | 14691 | 1372 | 555 | 2071 | 1 | 61 | 7220 | 25971 |

| NYS, excluding NYC | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | MSM | IDU | MSM/ IDU | Hetero Contact | Blood Product | Pediatric | Unknown | Total |
| **2003** | 336 | 107 | 40 | 87 | 3 | 3 | 134 | 710 |
| **2004** | 364 | 90 | 45 | 83 | 3 | 3 | 156 | 744 |
| **2005** | 365 | 75 | 44 | 97 | 1 | 2 | 99 | 683 |
| **2006** | 355 | 61 | 25 | 77 | 0 | 3 | 116 | 637 |
| **2007** | 359 | 60 | 41 | 74 | 0 | 3 | 107 | 644 |
| **2008** | 363 | 45 | 29 | 89 | 0 | 1 | 116 | 643 |
| **2009** | 373 | 36 | 22 | 73 | 0 | 1 | 86 | 591 |
| **2010** | 395 | 24 | 26 | 70 | 0 | 1 | 85 | 601 |
| **2011** | 401 | 32 | 19 | 57 | 0 | 0 | 109 | 618 |
| **2012** | 360 | 18 | 20 | 40 | 0 | 4 | 112 | 554 |
| **Total** | 3671 | 548 | 311 | 747 | 7 | 21 | 1120 | 6425 |

**Newly Diagnosed HIV Cases 2003-2012 among Males with MSM Transmission Risk by Age Group and Year of Diagnosis (Includes Inmates)**



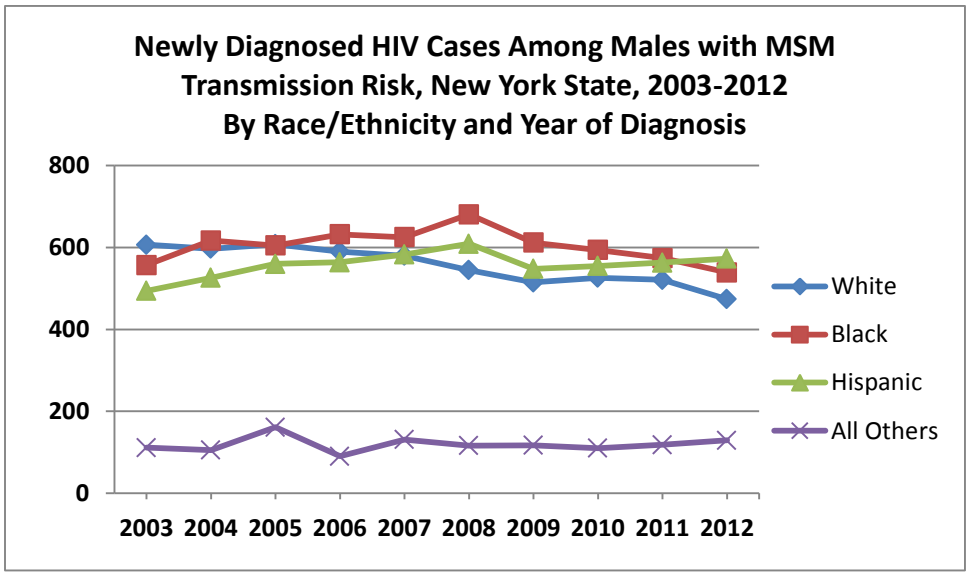
**Newly Diagnosed HIV Cases 2003-2012 among Males with MSM Transmission Risk by Age Group and Year of Diagnosis (Includes Inmates)**

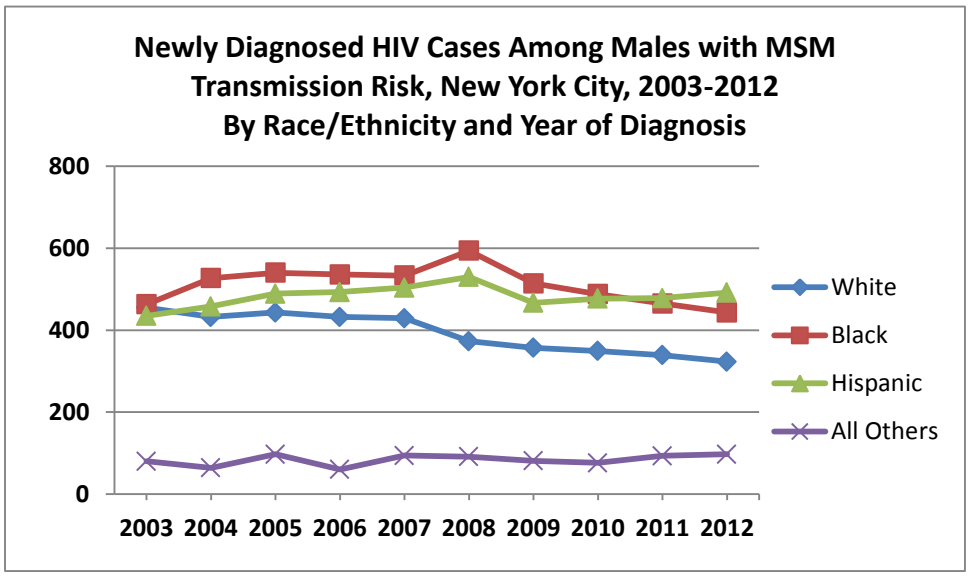
| New York State | | | | | |
|---|---|---|---|---|---|
| | **13-24** | **25-29** | **30-49** | **50+** | **Total** |
| **2003** | 311 | 262 | 1058 | 138 | 1769 |
| **2004** | 356 | 315 | 1032 | 142 | 1845 |
| **2005** | 375 | 359 | 1026 | 174 | 1934 |
| **2006** | 409 | 321 | 989 | 157 | 1876 |
| **2007** | 490 | 366 | 917 | 146 | 1919 |
| **2008** | 530 | 348 | 941 | 132 | 1951 |
| **2009** | 496 | 368 | 790 | 138 | 1792 |
| **2010** | 527 | 363 | 762 | 133 | 1785 |
| **2011** | 492 | 373 | 763 | 148 | 1776 |
| **2012** | 467 | 390 | 713 | 145 | 1715 |
| **Total** | 4453 | 3465 | 8991 | 1453 | 18362 |

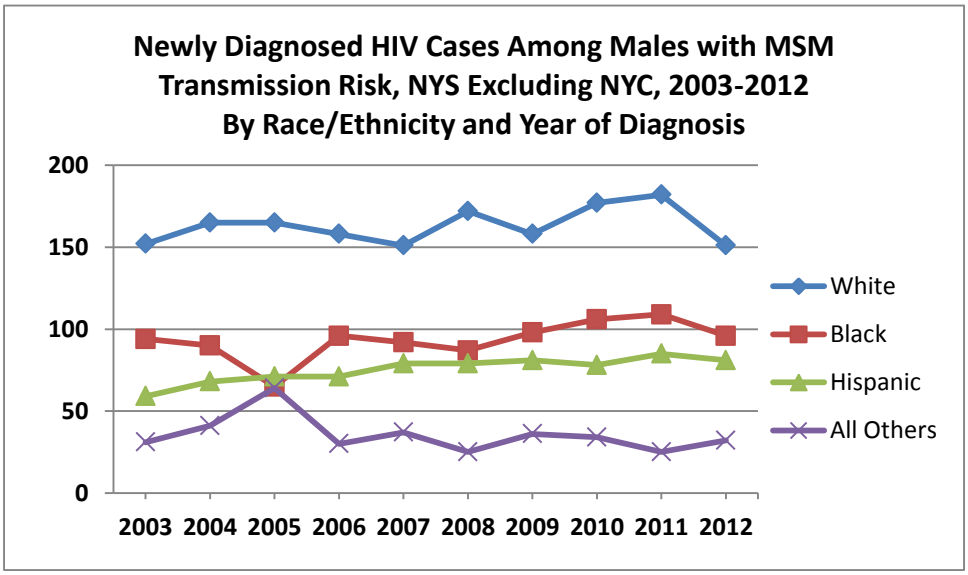
| New York City | | | | | |
|---|---|---|---|---|---|
| | **13-24** | **25-29** | **30-49** | **50+** | **Total** |
| **2003** | 253 | 225 | 853 | 102 | 1433 |
| **2004** | 299 | 261 | 821 | 100 | 1481 |
| **2005** | 300 | 317 | 824 | 128 | 1569 |
| **2006** | 345 | 283 | 786 | 107 | 1521 |
| **2007** | 413 | 306 | 735 | 106 | 1560 |
| **2008** | 445 | 301 | 747 | 95 | 1588 |
| **2009** | 398 | 293 | 632 | 96 | 1419 |
| **2010** | 410 | 301 | 586 | 93 | 1390 |
| **2011** | 376 | 311 | 602 | 86 | 1375 |
| **2012** | 373 | 330 | 562 | 90 | 1355 |
| **Total** | 3612 | 2928 | 7148 | 1003 | 14691 |

| NYS, excluding NYC | | | | | |
|---|---|---|---|---|---|
| | **13-24** | **25-29** | **30-49** | **50+** | **Total** |
| **2003** | 58 | 37 | 205 | 36 | 336 |
| **2004** | 57 | 54 | 211 | 42 | 364 |
| **2005** | 75 | 42 | 202 | 46 | 365 |
| **2006** | 64 | 38 | 203 | 50 | 355 |
| **2007** | 77 | 60 | 182 | 40 | 359 |
| **2008** | 85 | 47 | 194 | 37 | 363 |
| **2009** | 98 | 75 | 158 | 42 | 373 |
| **2010** | 117 | 62 | 176 | 40 | 395 |
| **2011** | 116 | 62 | 161 | 62 | 401 |
| **2012** | 94 | 60 | 151 | 55 | 360 |
| **Total** | 841 | 537 | 1843 | 450 | 3671 |

**Newly Diagnosed HIV Cases 2003-2012 among Males with MSM Transmission Risk by Race/Ethnicity and Year of Diagnosis (Includes Inmates)**



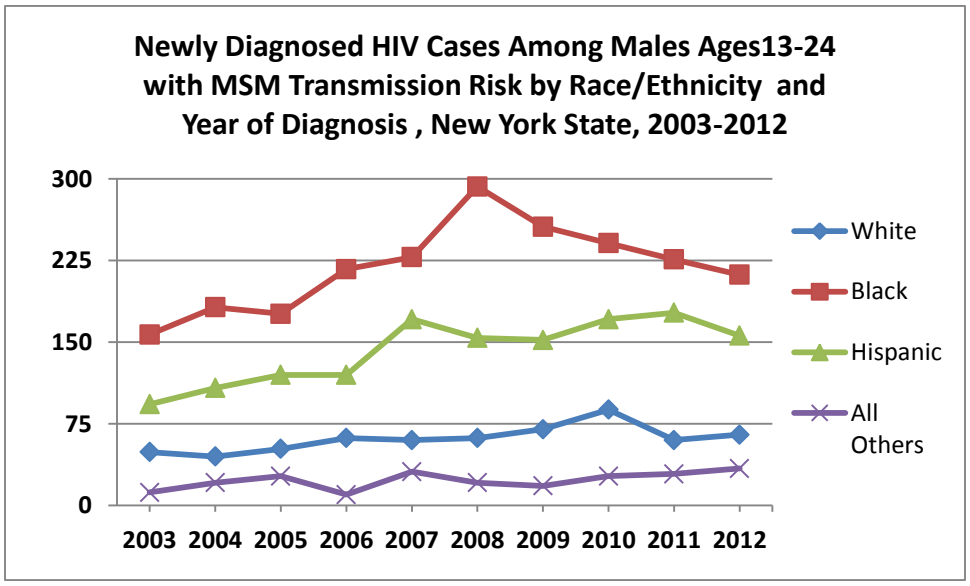
**Newly Diagnosed HIV Cases 2003-2012 among Males with MSM Transmission Risk by Race/Ethnicity and Year of Diagnosis (Includes Inmates)**

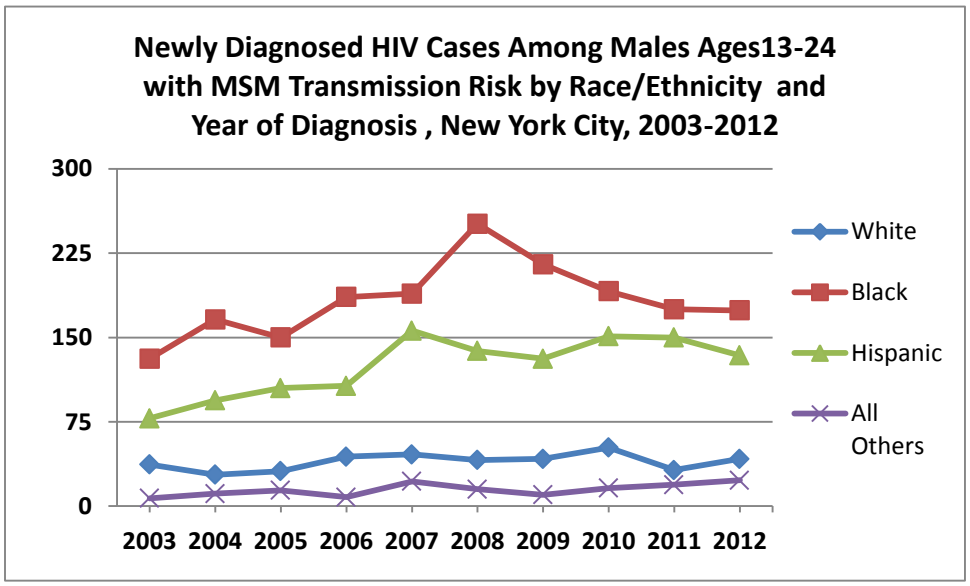
| New York State | | | | | |
|---|---|---|---|---|---|
| | White | Black | Hispanic | All Others | Total |
| **2003** | 607 | 557 | 494 | 111 | 1769 |
| **2004** | 597 | 617 | 526 | 105 | 1845 |
| **2005** | 608 | 605 | 560 | 161 | 1934 |
| **2006** | 590 | 632 | 564 | 90 | 1876 |
| **2007** | 580 | 625 | 583 | 131 | 1919 |
| **2008** | 545 | 681 | 609 | 116 | 1951 |
| **2009** | 515 | 612 | 548 | 117 | 1792 |
| **2010** | 526 | 594 | 555 | 110 | 1785 |
| **2011** | 521 | 574 | 563 | 118 | 1776 |
| **2012** | 474 | 539 | 573 | 129 | 1715 |
| **Total** | 5563 | 6036 | 5575 | 1188 | 18362 |

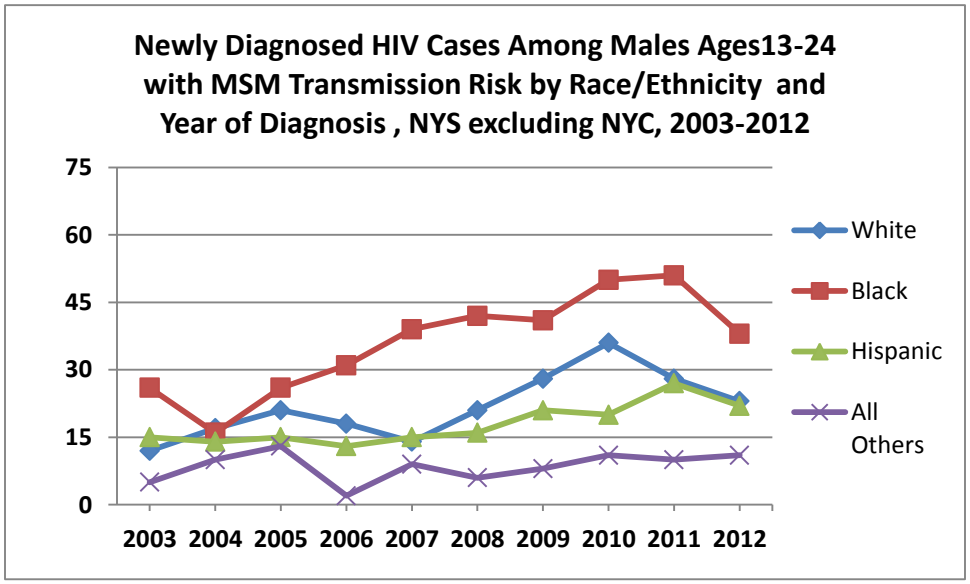
| New York City | | | | | |
|---|---|---|---|---|---|
| | White | Black | Hispanic | All Others | Total |
| **2003** | 455 | 463 | 435 | 80 | 1433 |
| **2004** | 432 | 527 | 458 | 64 | 1481 |
| **2005** | 443 | 540 | 489 | 97 | 1569 |
| **2006** | 432 | 536 | 493 | 60 | 1521 |
| **2007** | 429 | 533 | 504 | 94 | 1560 |
| **2008** | 373 | 594 | 530 | 91 | 1588 |
| **2009** | 357 | 514 | 467 | 81 | 1419 |
| **2010** | 349 | 488 | 477 | 76 | 1390 |
| **2011** | 339 | 465 | 478 | 93 | 1375 |
| **2012** | 323 | 443 | 492 | 97 | 1355 |
| **Total** | 3932 | 5103 | 4823 | 833 | 14691 |

| NYS, excluding NYC | | | | | |
|---|---|---|---|---|---|
| | White | Black | Hispanic | All Others | Total |
| **2003** | 152 | 94 | 59 | 31 | 336 |
| **2004** | 165 | 90 | 68 | 41 | 364 |
| **2005** | 165 | 65 | 71 | 64 | 365 |
| **2006** | 158 | 96 | 71 | 30 | 355 |
| **2007** | 151 | 92 | 79 | 37 | 359 |
| **2008** | 172 | 87 | 79 | 25 | 363 |
| **2009** | 158 | 98 | 81 | 36 | 373 |
| **2010** | 177 | 106 | 78 | 34 | 395 |
| **2011** | 182 | 109 | 85 | 25 | 401 |
| **2012** | 151 | 96 | 81 | 32 | 360 |
| **Total** | 1631 | 933 | 752 | 355 | 3671 |

**Newly Diagnosed HIV Cases 2003-2012 among Males Ages 13-24 with MSM Transmission Risk by Race/Ethnicity and Year of Diagnosis (Includes Inmates)**



**Newly Diagnosed HIV Cases 2003-2012 among Males Ages 13-24 with MSM Transmission Risk by Race/Ethnicity and Year of Diagnosis (Includes Inmates)**

| New York State | | | | | |
|---|---|---|---|---|---|
| | **White** | **Black** | **Hispanic** | **All Others** | **Total** |
| **2003** | 49 | 157 | 93 | 12 | 311 |
| **2004** | 45 | 182 | 108 | 21 | 356 |
| **2005** | 52 | 176 | 120 | 27 | 375 |
| **2006** | 62 | 217 | 120 | 10 | 409 |
| **2007** | 60 | 228 | 171 | 31 | 490 |
| **2008** | 62 | 293 | 154 | 21 | 530 |
| **2009** | 70 | 256 | 152 | 18 | 496 |
| **2010** | 88 | 241 | 171 | 27 | 527 |
| **2011** | 60 | 226 | 177 | 29 | 492 |
| **2012** | 65 | 212 | 156 | 34 | 467 |
| **Total** | 613 | 2188 | 1422 | 230 | 4453 |

| New York City | | | | | |
|---|---|---|---|---|---|
| | **White** | **Black** | **Hispanic** | **All Others** | **Total** |
| **2003** | 37 | 131 | 78 | 7 | 253 |
| **2004** | 28 | 166 | 94 | 11 | 299 |
| **2005** | 31 | 150 | 105 | 14 | 300 |
| **2006** | 44 | 186 | 107 | 8 | 345 |
| **2007** | 46 | 189 | 156 | 22 | 413 |
| **2008** | 41 | 251 | 138 | 15 | 445 |
| **2009** | 42 | 215 | 131 | 10 | 398 |
| **2010** | 52 | 191 | 151 | 16 | 410 |
| **2011** | 32 | 175 | 150 | 19 | 376 |
| **2012** | 42 | 174 | 134 | 23 | 373 |
| **Total** | 395 | 1828 | 1244 | 145 | 3612 |

| NYS, excluding NYC | | | | | |
|---|---|---|---|---|---|
| | **White** | **Black** | **Hispanic** | **All Others** | **Total** |
| **2003** | 12 | 26 | 15 | 5 | 58 |
| **2004** | 17 | 16 | 14 | 10 | 57 |
| **2005** | 21 | 26 | 15 | 13 | 75 |
| **2006** | 18 | 31 | 13 | 2 | 64 |
| **2007** | 14 | 39 | 15 | 9 | 77 |
| **2008** | 21 | 42 | 16 | 6 | 85 |
| **2009** | 28 | 41 | 21 | 8 | 98 |
| **2010** | 36 | 50 | 20 | 11 | 117 |
| **2011** | 28 | 51 | 27 | 10 | 116 |
| **2012** | 23 | 38 | 22 | 11 | 94 |
| **Total** | 218 | 360 | 178 | 85 | 841 |

# Section 2B – Newly Diagnosed HIV Cases 2003-2012
# By Ryan White Region
# (Tables)

- **by Transmission Risk, Sex at Birth and Year of Diagnosis**
- **Concurrent and Late HIV Diagnoses as a Percent of Total Newly Diagnosed Cases by Year of Diagnosis**
- **Males, by Transmission Risk and Year of Diagnosis**
- **Males with MSM Transmission Risk, by Transmission Risk and Year of Diagnosis**
- **Males with MSM Transmission Risk Ages 13-24, by Transmission Risk and Year of Diagnosis**

## Newly Diagnosed HIV Cases 2003-2012
## by Transmission Risk, Sex at Birth, Year of Diagnosis and Ryan White Region of Residence (Excludes Inmates)

| New York State, excluding NYC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2003 | | | 2004 | | | 2005 | | | 2006 | | | 2007 | | | 2008 | | | 2009 | | | 2010 | | | 2011 | | | 2012 | | |
| | | M | F | Tot. | M | F | Tot. | M | F | Tot. | M | F | Tot. | M | F | Tot. | M | F | Tot. | M | F | Tot. | M | F | Tot. | M | F | Tot. | M | F | Tot. |
| Albany | MSM | 36 | 0 | 36 | 52 | 0 | 52 | 40 | 0 | 40 | 34 | 0 | 34 | 34 | 0 | 34 | 36 | 0 | 36 | 33 | 0 | 33 | 27 | 0 | 27 | 31 | 0 | 31 | 35 | 0 | 35 |
| | IDU | 7 | 7 | 14 | 8 | 5 | 13 | 2 | 3 | 5 | 6 | 1 | 7 | 4 | 3 | 7 | 4 | 5 | 9 | 3 | 3 | 6 | 2 | 3 | 5 | 1 | 1 | 2 | 1 | 2 | 3 |
| | MSM/IDU | 3 | 0 | 3 | 5 | 0 | 5 | 4 | 0 | 4 | 4 | 0 | 4 | 4 | 0 | 4 | 5 | 0 | 5 | 1 | 0 | 1 | 2 | 0 | 2 | 6 | 0 | 6 | 1 | 0 | 1 |
| | Hetero Contact | 9 | 20 | 29 | 10 | 31 | 41 | 9 | 14 | 23 | 6 | 14 | 20 | 5 | 9 | 14 | 6 | 18 | 24 | 7 | 14 | 21 | 12 | 18 | 30 | 2 | 10 | 12 | 2 | 3 | 5 |
| | FPHC | 0 | 22 | 22 | 0 | 7 | 7 | 0 | 2 | 2 | 0 | 11 | 11 | 0 | 15 | 15 | 0 | 11 | 11 | 0 | 6 | 6 | 0 | 9 | 9 | 0 | 10 | 10 | 0 | 13 | 13 |
| | Blood Products | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Pediatric | 1 | 0 | 1 | 0 | 0 | 0 | 2 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Unknown | 12 | 0 | 12 | 10 | 0 | 10 | 6 | 0 | 6 | 9 | 0 | 9 | 15 | 0 | 15 | 11 | 0 | 11 | 7 | 0 | 7 | 7 | 0 | 7 | 11 | 0 | 11 | 15 | 0 | 15 |
| | Region Total | 69 | 49 | 118 | 86 | 43 | 129 | 63 | 21 | 84 | 59 | 26 | 85 | 62 | 27 | 89 | 62 | 35 | 97 | 52 | 23 | 75 | 50 | 30 | 80 | 51 | 21 | 72 | 54 | 18 | 72 |
| Binghamton | MSM | 8 | 0 | 8 | 6 | 0 | 6 | 9 | 0 | 9 | 6 | 0 | 6 | 3 | 0 | 3 | 3 | 0 | 3 | 6 | 0 | 6 | 4 | 0 | 4 | 9 | 0 | 9 | 7 | 0 | 7 |
| | IDU | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 2 | 3 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | MSM/IDU | 1 | 0 | 1 | 4 | 0 | 4 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | Hetero Contact | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 5 | 7 | 0 | 6 | 6 | 0 | 1 | 1 | 0 | 4 | 4 | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 3 | 4 | 2 | 2 | 4 |
| | FPHC | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 3 | 3 | 0 | 4 | 4 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 2 | 2 | 0 | 0 | 0 |
| | Blood Products | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Unknown | 6 | 0 | 6 | 3 | 0 | 3 | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 0 | 2 | 3 | 0 | 3 | 1 | 1 | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 |
| | Region Total | 16 | 1 | 17 | 13 | 4 | 17 | 12 | 9 | 21 | 8 | 10 | 18 | 6 | 6 | 12 | 7 | 4 | 11 | 10 | 3 | 13 | 6 | 2 | 8 | 10 | 5 | 15 | 11 | 2 | 13 |
| Buffalo | MSM | 40 | 0 | 40 | 50 | 0 | 50 | 51 | 0 | 51 | 48 | 0 | 48 | 60 | 0 | 60 | 61 | 0 | 61 | 51 | 0 | 51 | 53 | 0 | 53 | 63 | 0 | 63 | 56 | 0 | 56 |
| | IDU | 9 | 7 | 16 | 8 | 4 | 12 | 9 | 4 | 13 | 7 | 6 | 13 | 6 | 5 | 11 | 4 | 9 | 13 | 9 | 6 | 15 | 4 | 6 | 10 | 2 | 3 | 5 | 3 | 2 | 5 |
| | MSM/IDU | 5 | 0 | 5 | 6 | 0 | 6 | 9 | 0 | 9 | 6 | 0 | 6 | 7 | 0 | 7 | 3 | 0 | 3 | 7 | 0 | 7 | 3 | 0 | 3 | 3 | 0 | 3 | 4 | 0 | 4 |
| | Hetero Contact | 5 | 18 | 23 | 6 | 21 | 27 | 8 | 28 | 36 | 3 | 34 | 37 | 7 | 27 | 34 | 6 | 14 | 20 | 9 | 26 | 35 | 8 | 30 | 38 | 10 | 28 | 38 | 3 | 14 | 17 |
| | FPHC | 0 | 3 | 3 | 0 | 9 | 9 | 0 | 7 | 7 | 0 | 7 | 7 | 0 | 9 | 9 | 0 | 5 | 5 | 0 | 3 | 3 | 0 | 4 | 4 | 0 | 12 | 12 | 0 | 8 | 8 |
| | Pediatric | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 2 |
| | Unknown | 6 | 0 | 6 | 7 | 1 | 8 | 2 | 0 | 2 | 5 | 0 | 5 | 2 | 0 | 2 | 8 | 0 | 8 | 9 | 0 | 9 | 8 | 0 | 8 | 5 | 0 | 5 | 14 | 0 | 14 |
| | Region Total | 66 | 28 | 94 | 77 | 35 | 112 | 79 | 40 | 119 | 69 | 48 | 117 | 82 | 41 | 123 | 83 | 28 | 111 | 85 | 35 | 120 | 77 | 40 | 117 | 83 | 43 | 126 | 81 | 25 | 106 |

| New York State, excluding NYC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2003 | | | 2004 | | | 2005 | | | 2006 | | | 2007 | | | 2008 | | | 2009 | | | 2010 | | | 2011 | | | 2012 | | |
| | | M | F | Tot. | M | F | Tot. | M | F | Tot. | M | F | Tot. | M | F | Tot. | M | F | Tot. | M | F | Tot. | M | F | Tot. | M | F | Tot. | M | F | Tot. |
| Lower Hudson | MSM | 39 | 0 | 39 | 64 | 0 | 64 | 50 | 0 | 50 | 55 | 0 | 55 | 59 | 0 | 59 | 49 | 0 | 49 | 52 | 0 | 52 | 66 | 0 | 66 | 57 | 0 | 57 | 55 | 0 | 55 |
| | IDU | 13 | 11 | 24 | 11 | 8 | 19 | 6 | 8 | 14 | 8 | 5 | 13 | 9 | 4 | 13 | 6 | 5 | 11 | 3 | 4 | 7 | 3 | 2 | 5 | 6 | 1 | 7 | 4 | 2 | 6 |
| | MSM/IDU | 2 | 0 | 2 | 6 | 0 | 6 | 4 | 0 | 4 | 3 | 0 | 3 | 4 | 0 | 4 | 5 | 0 | 5 | 1 | 0 | 1 | 3 | 0 | 3 | 2 | 0 | 2 | 2 | 0 | 2 |
| | Hetero Contact | 26 | 35 | 61 | 21 | 36 | 57 | 24 | 38 | 62 | 21 | 48 | 69 | 20 | 35 | 55 | 25 | 32 | 57 | 20 | 33 | 53 | 18 | 39 | 57 | 19 | 19 | 38 | 11 | 13 | 24 |
| | FPHC | 0 | 9 | 9 | 0 | 18 | 18 | 0 | 9 | 9 | 0 | 12 | 12 | 0 | 8 | 8 | 0 | 15 | 15 | 0 | 12 | 12 | 0 | 2 | 2 | 0 | 9 | 9 | 0 | 15 | 15 |
| | Blood Products | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Pediatric | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Unknown | 24 | 0 | 24 | 16 | 0 | 16 | 11 | 0 | 11 | 20 | 0 | 20 | 9 | 0 | 9 | 13 | 0 | 13 | 12 | 0 | 12 | 7 | 0 | 7 | 14 | 0 | 14 | 15 | 0 | 15 |
| | Region Total | 104 | 56 | 160 | 118 | 64 | 182 | 95 | 55 | 150 | 108 | 66 | 174 | 101 | 47 | 148 | 98 | 52 | 150 | 88 | 50 | 138 | 97 | 43 | 140 | 98 | 29 | 127 | 87 | 30 | 117 |
| Mid Hudson | MSM | 25 | 0 | 25 | 21 | 0 | 21 | 26 | 0 | 26 | 25 | 0 | 25 | 23 | 0 | 23 | 15 | 0 | 15 | 23 | 0 | 23 | 22 | 0 | 22 | 24 | 0 | 24 | 18 | 0 | 18 |
| | IDU | 10 | 3 | 13 | 9 | 7 | 16 | 10 | 7 | 17 | 11 | 3 | 14 | 1 | 2 | 3 | 5 | 1 | 6 | 6 | 2 | 8 | 1 | 4 | 5 | 7 | 1 | 8 | 2 | 2 | 4 |
| | MSM/IDU | 3 | 0 | 3 | 4 | 0 | 4 | 6 | 0 | 6 | 3 | 0 | 3 | 5 | 0 | 5 | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Hetero Contact | 6 | 24 | 30 | 17 | 20 | 37 | 18 | 19 | 37 | 15 | 17 | 32 | 6 | 15 | 21 | 13 | 18 | 31 | 8 | 18 | 26 | 5 | 11 | 16 | 5 | 11 | 16 | 6 | 7 | 13 |
| | FPHC | 0 | 14 | 14 | 0 | 6 | 6 | 0 | 8 | 8 | 0 | 6 | 6 | 0 | 5 | 5 | 0 | 4 | 4 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 2 | 2 | 0 | 4 | 4 |
| | Blood Products | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Pediatric | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | Unknown | 8 | 0 | 8 | 15 | 0 | 15 | 4 | 0 | 4 | 9 | 0 | 9 | 7 | 0 | 7 | 5 | 0 | 5 | 3 | 0 | 3 | 3 | 0 | 3 | 4 | 0 | 4 | 2 | 0 | 2 |
| | Region Total | 52 | 42 | 94 | 66 | 33 | 99 | 64 | 35 | 99 | 64 | 26 | 90 | 42 | 22 | 64 | 38 | 23 | 61 | 41 | 21 | 62 | 33 | 16 | 49 | 40 | 14 | 54 | 29 | 13 | 42 |
| Nassau Suffolk | MSM | 94 | 0 | 94 | 83 | 0 | 83 | 99 | 0 | 99 | 101 | 0 | 101 | 86 | 0 | 86 | 101 | 0 | 101 | 106 | 0 | 106 | 105 | 0 | 105 | 113 | 0 | 113 | 95 | 0 | 95 |
| | IDU | 16 | 7 | 23 | 16 | 8 | 24 | 15 | 3 | 18 | 6 | 2 | 8 | 6 | 3 | 9 | 6 | 6 | 12 | 2 | 2 | 4 | 4 | 0 | 4 | 2 | 3 | 5 | 0 | 2 | 2 |
| | MSM/IDU | 6 | 0 | 6 | 8 | 0 | 8 | 12 | 0 | 12 | 4 | 0 | 4 | 8 | 0 | 8 | 7 | 0 | 7 | 2 | 0 | 2 | 7 | 0 | 7 | 3 | 0 | 3 | 3 | 0 | 3 |
| | Hetero Contact | 14 | 42 | 56 | 13 | 34 | 47 | 10 | 37 | 47 | 7 | 26 | 33 | 13 | 31 | 44 | 13 | 34 | 47 | 8 | 21 | 29 | 10 | 21 | 31 | 7 | 23 | 30 | 4 | 18 | 22 |
| | FPHC | 0 | 36 | 36 | 0 | 20 | 20 | 0 | 24 | 24 | 0 | 38 | 38 | 0 | 38 | 38 | 0 | 34 | 34 | 0 | 24 | 24 | 0 | 27 | 27 | 0 | 26 | 26 | 0 | 19 | 19 |
| | Blood Products | 2 | 0 | 2 | 1 | 3 | 4 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Pediatric | 0 | 1 | 1 | 2 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | Unknown | 36 | 0 | 36 | 51 | 1 | 52 | 39 | 0 | 39 | 36 | 1 | 37 | 35 | 0 | 35 | 41 | 0 | 41 | 27 | 0 | 27 | 34 | 0 | 34 | 41 | 0 | 41 | 37 | 0 | 37 |
| | Region Total | 168 | 86 | 254 | 174 | 67 | 241 | 175 | 66 | 241 | 154 | 67 | 221 | 150 | 72 | 222 | 168 | 75 | 243 | 145 | 47 | 192 | 160 | 48 | 208 | 166 | 52 | 218 | 140 | 39 | 179 |

| New York State, excluding NYC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2003 | | | 2004 | | | 2005 | | | 2006 | | | 2007 | | | 2008 | | | 2009 | | | 2010 | | | 2011 | | | 2012 | | |
| | | M | F | Tot. | M | F | Tot. | M | F | Tot. | M | F | Tot. | M | F | Tot. | M | F | Tot. | M | F | Tot. | M | F | Tot. | M | F | Tot. | M | F | Tot. |
| Rochester | MSM | 40 | 0 | 40 | 41 | 0 | 41 | 46 | 0 | 46 | 41 | 0 | 41 | 51 | 0 | 51 | 49 | 0 | 49 | 59 | 0 | 59 | 64 | 0 | 64 | 56 | 0 | 56 | 47 | 0 | 47 |
| | IDU | 14 | 5 | 19 | 10 | 5 | 15 | 1 | 4 | 5 | 7 | 6 | 13 | 13 | 1 | 14 | 6 | 5 | 11 | 4 | 0 | 4 | 0 | 2 | 2 | 4 | 3 | 7 | 2 | 1 | 3 |
| | MSM/IDU | 4 | 0 | 4 | 3 | 0 | 3 | 3 | 0 | 3 | 2 | 0 | 2 | 6 | 0 | 6 | 5 | 0 | 5 | 3 | 0 | 3 | 3 | 0 | 3 | 3 | 0 | 3 | 4 | 0 | 4 |
| | Hetero Contact | 8 | 13 | 21 | 4 | 11 | 15 | 7 | 20 | 27 | 6 | 11 | 17 | 8 | 10 | 18 | 7 | 13 | 20 | 8 | 11 | 19 | 2 | 4 | 6 | 6 | 5 | 11 | 4 | 9 | 13 |
| | FPHC | 0 | 14 | 14 | 0 | 16 | 16 | 0 | 7 | 7 | 0 | 8 | 8 | 0 | 11 | 11 | 0 | 13 | 13 | 0 | 13 | 13 | 0 | 6 | 6 | 0 | 14 | 14 | 0 | 6 | 6 |
| | Pediatric | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Unknown | 15 | 0 | 15 | 28 | 0 | 28 | 11 | 0 | 11 | 17 | 0 | 17 | 16 | 0 | 16 | 9 | 0 | 9 | 8 | 2 | 10 | 10 | 0 | 10 | 12 | 0 | 12 | 12 | 0 | 12 |
| | Region Total | 81 | 32 | 113 | 86 | 32 | 118 | 68 | 31 | 99 | 74 | 25 | 99 | 95 | 22 | 117 | 76 | 31 | 107 | 82 | 26 | 108 | 79 | 12 | 91 | 81 | 22 | 103 | 69 | 16 | 85 |
| Syracuse | MSM | 38 | 0 | 38 | 27 | 0 | 27 | 35 | 0 | 35 | 31 | 0 | 31 | 31 | 0 | 31 | 39 | 0 | 39 | 34 | 0 | 34 | 41 | 0 | 41 | 43 | 0 | 43 | 42 | 0 | 42 |
| | IDU | 4 | 4 | 8 | 5 | 5 | 10 | 5 | 3 | 8 | 2 | 5 | 7 | 3 | 1 | 4 | 1 | 0 | 1 | 2 | 1 | 3 | 2 | 1 | 3 | 2 | 1 | 3 | 2 | 2 | 4 |
| | MSM/IDU | 6 | 0 | 6 | 3 | 0 | 3 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 3 | 0 | 3 | 2 | 0 | 2 | 1 | 0 | 1 | 1 | 0 | 1 |
| | Hetero Contact | 5 | 21 | 26 | 5 | 15 | 20 | 7 | 15 | 22 | 7 | 9 | 16 | 3 | 12 | 15 | 5 | 13 | 18 | 1 | 9 | 10 | 5 | 11 | 16 | 2 | 11 | 13 | 1 | 7 | 8 |
| | FPHC | 0 | 6 | 6 | 0 | 10 | 10 | 0 | 5 | 5 | 0 | 10 | 10 | 0 | 4 | 4 | 0 | 7 | 7 | 0 | 7 | 7 | 0 | 8 | 8 | 0 | 9 | 9 | 0 | 16 | 16 |
| | Blood Products | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Pediatric | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 2 |
| | Unknown | 9 | 0 | 9 | 7 | 0 | 7 | 6 | 0 | 6 | 1 | 0 | 1 | 9 | 0 | 9 | 10 | 1 | 11 | 10 | 2 | 12 | 8 | 0 | 8 | 8 | 0 | 8 | 10 | 0 | 10 |
| | Region Total | 63 | 31 | 94 | 49 | 30 | 79 | 54 | 23 | 77 | 42 | 24 | 66 | 47 | 17 | 64 | 56 | 21 | 77 | 50 | 19 | 69 | 58 | 21 | 79 | 56 | 22 | 78 | 57 | 26 | 83 |

## Concurrent and Late HIV Diagnoses 2003-2012 as a Percent of Total Newly Diagnosed Cases by Year of Diagnosis and Ryan White Region of Residence (Excludes Inmates)

| New York State, excluding NYC | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
| Albany | Concurrent HIV & AIDS (%) | 26.3 | 31.0 | 20.2 | 30.6 | 29.2 | 28.9 | 22.7 | 37.5 | 31.9 | 34.7 |
| | AIDS within 12 mos of HIV DX (%) | 9.3 | 14.7 | 9.5 | 7.1 | 11.2 | 4.1 | 8.0 | 8.8 | 5.6 | 2.8 |
| | Total Late HIV Diagnoses (%) | 35.6 | 45.7 | 29.8 | 37.6 | 40.4 | 33.0 | 30.7 | 46.3 | 37.5 | 37.5 |
| Binghamton | Concurrent HIV & AIDS (%) | 23.5 | 17.6 | 23.8 | 22.2 | 25.0 | 45.5 | 53.8 | 25.0 | 26.7 | 53.8 |
| | AIDS within 12 mos of HIV DX (%) | 11.8 | 29.4 | 9.5 | 5.6 | 33.3 | 0.0 | 7.7 | 0.0 | 6.7 | 0.0 |
| | Total Late HIV Diagnoses (%) | 35.3 | 47.1 | 33.3 | 27.8 | 58.3 | 45.5 | 61.5 | 25.0 | 33.3 | 53.8 |
| Buffalo | Concurrent HIV & AIDS (%) | 34.0 | 23.2 | 26.1 | 30.8 | 33.3 | 27.0 | 24.2 | 21.4 | 30.2 | 23.6 |
| | AIDS within 12 mos of HIV DX (%) | 12.8 | 16.1 | 8.4 | 9.4 | 8.9 | 4.5 | 10.0 | 11.1 | 5.6 | 5.7 |
| | Total Late HIV Diagnoses (%) | 46.8 | 39.3 | 34.5 | 40.2 | 42.3 | 31.5 | 34.2 | 32.5 | 35.7 | 29.2 |
| Lower Hudson | Concurrent HIV & AIDS (%) | 23.1 | 25.3 | 28.7 | 27.6 | 30.4 | 30.7 | 26.8 | 27.1 | 25.2 | 29.1 |
| | AIDS within 12 mos of HIV DX (%) | 16.9 | 13.7 | 10.0 | 13.8 | 10.8 | 8.7 | 9.4 | 5.0 | 3.9 | 6.0 |
| | Total Late HIV Diagnoses (%) | 40.0 | 39.0 | 38.7 | 41.4 | 41.2 | 39.3 | 36.2 | 32.1 | 29.1 | 35.0 |
| Mid Hudson | Concurrent HIV & AIDS (%) | 23.4 | 27.3 | 19.2 | 27.8 | 25.0 | 29.5 | 29.0 | 30.6 | 35.2 | 26.2 |
| | AIDS within 12 mos of HIV DX (%) | 16.0 | 14.1 | 13.1 | 4.4 | 9.4 | 8.2 | 17.7 | 6.1 | 5.6 | 4.8 |
| | Total Late HIV Diagnoses (%) | 39.4 | 41.4 | 32.3 | 32.2 | 34.4 | 37.7 | 46.8 | 36.7 | 40.7 | 31.0 |
| Nassau Suffolk | Concurrent HIV & AIDS (%) | 28.0 | 26.1 | 31.1 | 31.2 | 35.6 | 30.9 | 38.0 | 33.2 | 30.3 | 30.2 |
| | AIDS within 12 mos of HIV DX (%) | 13.8 | 13.3 | 8.7 | 10.9 | 7.7 | 8.2 | 7.3 | 5.8 | 6.4 | 5.0 |
| | Total Late HIV Diagnoses (%) | 41.7 | 39.4 | 39.8 | 42.1 | 43.2 | 39.1 | 45.3 | 38.9 | 36.7 | 35.2 |
| Rochester | Concurrent HIV & AIDS (%) | 15.9 | 28.8 | 27.3 | 29.3 | 23.9 | 32.7 | 21.3 | 16.5 | 29.1 | 31.8 |
| | AIDS within 12 mos of HIV DX (%) | 10.6 | 11.9 | 10.1 | 4.0 | 10.3 | 9.3 | 6.5 | 8.8 | 6.8 | 8.2 |
| | Total Late HIV Diagnoses (%) | 26.5 | 40.7 | 37.4 | 33.3 | 34.2 | 42.1 | 27.8 | 25.3 | 35.9 | 40.0 |
| Syracuse | Concurrent HIV & AIDS (%) | 24.5 | 31.6 | 31.2 | 24.2 | 40.6 | 27.3 | 33.3 | 27.8 | 26.9 | 26.5 |
| | AIDS within 12 mos of HIV DX (%) | 12.8 | 13.9 | 9.1 | 13.6 | 6.3 | 6.5 | 8.7 | 6.3 | 7.7 | 4.8 |
| | Total Late HIV Diagnoses (%) | 37.2 | 45.6 | 40.3 | 37.9 | 46.9 | 33.8 | 42.0 | 34.2 | 34.6 | 31.3 |

## Newly Diagnosed HIV Cases 2003-2012, Males
## by Transmission Risk, Year of Diagnosis, and Ryan White Region of Residence (Excludes Inmates)

| New York State, excluding NYC | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | Total |
| Albany | MSM | 36 | 52 | 40 | 34 | 34 | 36 | 33 | 27 | 31 | 35 | 358 |
| | IDU | 7 | 8 | 2 | 6 | 4 | 4 | 3 | 2 | 1 | 1 | 38 |
| | MSM/IDU | 3 | 5 | 4 | 4 | 4 | 5 | 1 | 2 | 6 | 1 | 35 |
| | Hetero Contact | 9 | 10 | 9 | 6 | 5 | 6 | 7 | 12 | 2 | 2 | 68 |
| | All Other Risks | 2 | 1 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 6 |
| | Unknown | 12 | 10 | 6 | 9 | 15 | 11 | 7 | 7 | 11 | 15 | 103 |
| | Region Total | 69 | 86 | 63 | 59 | 62 | 62 | 52 | 50 | 51 | 54 | 608 |
| Binghamton | MSM | 8 | 6 | 9 | 6 | 3 | 3 | 6 | 4 | 9 | 7 | 61 |
| | IDU | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 3 |
| | MSM/IDU | 1 | 4 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 9 |
| | Hetero Contact | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 7 |
| | All Other Risks | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | Unknown | 6 | 3 | 0 | 1 | 2 | 3 | 1 | 1 | 0 | 1 | 18 |
| | Region Total | 16 | 13 | 12 | 8 | 6 | 7 | 10 | 6 | 10 | 11 | 99 |
| Buffalo | MSM | 40 | 50 | 51 | 48 | 60 | 61 | 51 | 53 | 63 | 56 | 533 |
| | IDU | 9 | 8 | 9 | 7 | 6 | 4 | 9 | 4 | 2 | 3 | 61 |
| | MSM/IDU | 5 | 6 | 9 | 6 | 7 | 3 | 7 | 3 | 3 | 4 | 53 |
| | Hetero Contact | 5 | 6 | 8 | 3 | 7 | 6 | 9 | 8 | 10 | 3 | 65 |
| | All Other Risks | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 4 |
| | Unknown | 6 | 7 | 2 | 5 | 2 | 8 | 9 | 8 | 5 | 14 | 66 |
| | Region Total | 66 | 77 | 79 | 69 | 82 | 83 | 85 | 77 | 83 | 81 | 782 |
| Lower Hudson | MSM | 39 | 64 | 50 | 55 | 59 | 49 | 52 | 66 | 57 | 55 | 546 |
| | IDU | 13 | 11 | 6 | 8 | 9 | 6 | 3 | 3 | 6 | 4 | 69 |
| | MSM/IDU | 2 | 6 | 4 | 3 | 4 | 5 | 1 | 3 | 2 | 2 | 32 |
| | Hetero Contact | 26 | 21 | 24 | 21 | 20 | 25 | 20 | 18 | 19 | 11 | 205 |
| | All Other Risks | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | Unknown | 24 | 16 | 11 | 20 | 9 | 13 | 12 | 7 | 14 | 15 | 141 |
| | Region Total | 104 | 118 | 95 | 108 | 101 | 98 | 88 | 97 | 98 | 87 | 994 |
| Mid Hudson | MSM | 25 | 21 | 26 | 25 | 23 | 15 | 23 | 22 | 24 | 18 | 222 |
| | IDU | 10 | 9 | 10 | 11 | 1 | 5 | 6 | 1 | 7 | 2 | 62 |
| | MSM/IDU | 3 | 4 | 6 | 3 | 5 | 0 | 1 | 2 | 0 | 0 | 24 |
| | Hetero Contact | 6 | 17 | 18 | 15 | 6 | 13 | 8 | 5 | 5 | 6 | 99 |
| | All Other Risks | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| | Unknown | 8 | 15 | 4 | 9 | 7 | 5 | 3 | 3 | 4 | 2 | 60 |
| | Region Total | 52 | 66 | 64 | 64 | 42 | 38 | 41 | 33 | 40 | 29 | 469 |

| New York State, excluding NYC | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | Total |
| Nassau Suffolk | MSM | 94 | 83 | 99 | 101 | 86 | 101 | 106 | 105 | 113 | 95 | 983 |
| | IDU | 16 | 16 | 15 | 6 | 6 | 6 | 2 | 4 | 2 | 0 | 73 |
| | MSM/IDU | 6 | 8 | 12 | 4 | 8 | 7 | 2 | 7 | 3 | 3 | 60 |
| | Hetero Contact | 14 | 13 | 10 | 7 | 13 | 13 | 8 | 10 | 7 | 4 | 99 |
| | All Other Risks | 2 | 3 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 8 |
| | Unknown | 36 | 51 | 39 | 36 | 35 | 41 | 27 | 34 | 41 | 37 | 377 |
| | Region Total | 168 | 174 | 175 | 154 | 150 | 168 | 145 | 160 | 166 | 140 | 1600 |
| Rochester | MSM | 40 | 41 | 46 | 41 | 51 | 49 | 59 | 64 | 56 | 47 | 494 |
| | IDU | 14 | 10 | 1 | 7 | 13 | 6 | 4 | 0 | 4 | 2 | 61 |
| | MSM/IDU | 4 | 3 | 3 | 2 | 6 | 5 | 3 | 3 | 3 | 4 | 36 |
| | Hetero Contact | 8 | 4 | 7 | 6 | 8 | 7 | 8 | 2 | 6 | 4 | 60 |
| | All Other Risks | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| | Unknown | 15 | 28 | 11 | 17 | 16 | 9 | 8 | 10 | 12 | 12 | 138 |
| | Region Total | 81 | 86 | 68 | 74 | 95 | 76 | 82 | 79 | 81 | 69 | 791 |
| Syracuse | MSM | 38 | 27 | 35 | 31 | 31 | 39 | 34 | 41 | 43 | 42 | 361 |
| | IDU | 4 | 5 | 5 | 2 | 3 | 1 | 2 | 2 | 2 | 2 | 28 |
| | MSM/IDU | 6 | 3 | 1 | 1 | 1 | 1 | 3 | 2 | 1 | 1 | 20 |
| | Hetero Contact | 5 | 5 | 7 | 7 | 3 | 5 | 1 | 5 | 2 | 1 | 41 |
| | All Other Risks | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 |
| | Unknown | 9 | 7 | 6 | 1 | 9 | 10 | 10 | 8 | 8 | 10 | 78 |
| | Region Total | 63 | 49 | 54 | 42 | 47 | 56 | 50 | 58 | 56 | 57 | 532 |

## Newly Diagnosed HIV Cases 2003-2013 among Males with MSM Transmission Risk by Year of Diagnosis, Race/Ethnicity, and Ryan White Region of Residence (Excludes Inmates)

| New York State, excluding NYC | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | Total |
| Albany | White | 23 | 31 | 19 | 22 | 17 | 23 | 16 | 14 | 22 | 19 | 206 |
| | Black | 5 | 11 | 2 | 5 | 7 | 6 | 5 | 6 | 5 | 7 | 59 |
| | Hispanic | 6 | 4 | 10 | 4 | 5 | 3 | 4 | 6 | 1 | 5 | 48 |
| | All Others | 2 | 6 | 9 | 3 | 5 | 4 | 8 | 1 | 3 | 4 | 45 |
| | Region Total | 36 | 52 | 40 | 34 | 34 | 36 | 33 | 27 | 31 | 35 | 358 |
| Binghamton | White | 2 | 3 | 7 | 5 | 1 | 1 | 4 | 3 | 9 | 4 | 39 |
| | Black | 1 | 1 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 2 | 7 |
| | Hispanic | 4 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 7 |
| | All Others | 1 | 2 | 2 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 8 |
| | Region Total | 8 | 6 | 9 | 6 | 3 | 3 | 6 | 4 | 9 | 7 | 61 |
| Buffalo | White | 11 | 24 | 20 | 22 | 22 | 37 | 27 | 26 | 35 | 22 | 246 |
| | Black | 23 | 15 | 15 | 17 | 30 | 16 | 16 | 19 | 21 | 22 | 194 |
| | Hispanic | 4 | 4 | 3 | 5 | 5 | 6 | 3 | 6 | 6 | 7 | 49 |
| | All Others | 2 | 7 | 13 | 4 | 3 | 2 | 5 | 2 | 1 | 5 | 44 |
| | Region Total | 40 | 50 | 51 | 48 | 60 | 61 | 51 | 53 | 63 | 56 | 533 |
| Lower Hudson | White | 15 | 20 | 12 | 11 | 15 | 11 | 10 | 14 | 14 | 9 | 131 |
| | Black | 12 | 20 | 11 | 14 | 11 | 18 | 16 | 14 | 21 | 15 | 152 |
| | Hispanic | 6 | 19 | 21 | 23 | 24 | 17 | 21 | 27 | 16 | 26 | 200 |
| | All Others | 6 | 5 | 6 | 7 | 9 | 3 | 5 | 11 | 6 | 5 | 63 |
| | Region Total | 39 | 64 | 50 | 55 | 59 | 49 | 52 | 66 | 57 | 55 | 546 |
| Mid Hudson | White | 16 | 10 | 13 | 12 | 10 | 10 | 5 | 12 | 9 | 7 | 104 |
| | Black | 4 | 3 | 2 | 6 | 3 | 1 | 5 | 4 | 2 | 5 | 35 |
| | Hispanic | 2 | 3 | 4 | 7 | 7 | 4 | 11 | 5 | 9 | 3 | 55 |
| | All Others | 3 | 5 | 7 | 0 | 3 | 0 | 2 | 1 | 4 | 3 | 28 |
| | Region Total | 25 | 21 | 26 | 25 | 23 | 15 | 23 | 22 | 24 | 18 | 222 |
| Nassau Suffolk | White | 38 | 37 | 44 | 37 | 34 | 40 | 41 | 46 | 39 | 39 | 395 |
| | Black | 18 | 16 | 22 | 27 | 13 | 20 | 27 | 18 | 29 | 19 | 209 |
| | Hispanic | 25 | 26 | 22 | 26 | 28 | 33 | 29 | 28 | 40 | 30 | 287 |
| | All Others | 13 | 4 | 11 | 11 | 11 | 8 | 9 | 13 | 5 | 7 | 92 |
| | Region Total | 94 | 83 | 99 | 101 | 86 | 101 | 106 | 105 | 113 | 95 | 983 |
| Rochester | White | 20 | 20 | 23 | 22 | 28 | 23 | 24 | 24 | 28 | 24 | 236 |
| | Black | 13 | 12 | 9 | 17 | 14 | 11 | 24 | 34 | 17 | 12 | 163 |
| | Hispanic | 4 | 3 | 8 | 2 | 6 | 11 | 7 | 3 | 7 | 6 | 57 |
| | All Others | 3 | 6 | 6 | 0 | 3 | 4 | 4 | 3 | 4 | 5 | 38 |
| | Region Total | 40 | 41 | 46 | 41 | 51 | 49 | 59 | 64 | 56 | 47 | 494 |
| Syracuse | White | 25 | 17 | 25 | 23 | 20 | 27 | 27 | 33 | 25 | 27 | 249 |
| | Black | 9 | 5 | 3 | 4 | 6 | 6 | 3 | 4 | 10 | 10 | 60 |
| | Hispanic | 4 | 3 | 2 | 2 | 2 | 4 | 2 | 2 | 6 | 3 | 30 |
| | All Others | 0 | 2 | 5 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 22 |
| | Region Total | 38 | 27 | 35 | 31 | 31 | 39 | 34 | 41 | 43 | 42 | 361 |

## Newly Diagnosed HIV Cases 2003-2012 among Males with MSM Transmission Risk by Year of Diagnosis, Age, and Ryan White Region of Residence (Excludes Inmates)

| New York State, excluding NYC | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | Total |
| Albany | 13-24 | 3 | 7 | 6 | 3 | 5 | 8 | 5 | 4 | 5 | 9 | 55 |
| | 25-29 | 2 | 9 | 8 | 5 | 7 | 4 | 7 | 5 | 4 | 4 | 55 |
| | 30-49 | 24 | 25 | 21 | 21 | 17 | 22 | 18 | 13 | 14 | 14 | 189 |
| | 50+ | 7 | 11 | 5 | 5 | 5 | 2 | 3 | 5 | 8 | 8 | 59 |
| | Region Total | 36 | 52 | 40 | 34 | 34 | 36 | 33 | 27 | 31 | 35 | 358 |
| Binghamton | 13-24 | 1 | 3 | 3 | 0 | 1 | 2 | 2 | 2 | 1 | 3 | 18 |
| | 25-29 | 2 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 1 | 1 | 8 |
| | 30-49 | 5 | 0 | 3 | 1 | 1 | 1 | 2 | 2 | 5 | 2 | 22 |
| | 50+ | 0 | 3 | 1 | 3 | 1 | 0 | 2 | 0 | 2 | 1 | 13 |
| | Region Total | 8 | 6 | 9 | 6 | 3 | 3 | 6 | 4 | 9 | 7 | 61 |
| Buffalo | 13-24 | 8 | 11 | 15 | 6 | 11 | 12 | 19 | 14 | 16 | 16 | 128 |
| | 25-29 | 4 | 5 | 4 | 2 | 10 | 11 | 11 | 11 | 8 | 7 | 73 |
| | 30-49 | 24 | 29 | 27 | 32 | 35 | 30 | 16 | 21 | 28 | 24 | 266 |
| | 50+ | 4 | 5 | 5 | 8 | 4 | 8 | 5 | 7 | 11 | 9 | 66 |
| | Region Total | 40 | 50 | 51 | 48 | 60 | 61 | 51 | 53 | 63 | 56 | 533 |
| Lower Hudson | 13-24 | 6 | 10 | 12 | 9 | 10 | 13 | 10 | 15 | 16 | 17 | 118 |
| | 25-29 | 6 | 8 | 4 | 3 | 6 | 7 | 8 | 16 | 8 | 8 | 74 |
| | 30-49 | 25 | 36 | 30 | 37 | 37 | 25 | 26 | 31 | 24 | 23 | 294 |
| | 50+ | 2 | 10 | 4 | 6 | 6 | 4 | 8 | 4 | 9 | 7 | 60 |
| | Region Total | 39 | 64 | 50 | 55 | 59 | 49 | 52 | 66 | 57 | 55 | 546 |
| Mid Hudson | 13-24 | 4 | 3 | 1 | 4 | 5 | 3 | 7 | 6 | 7 | 8 | 48 |
| | 25-29 | 3 | 4 | 3 | 2 | 4 | 4 | 7 | 2 | 1 | 3 | 33 |
| | 30-49 | 12 | 13 | 17 | 12 | 11 | 6 | 6 | 13 | 14 | 6 | 110 |
| | 50+ | 6 | 1 | 5 | 7 | 3 | 2 | 3 | 1 | 2 | 1 | 31 |
| | Region Total | 25 | 21 | 26 | 25 | 23 | 15 | 23 | 22 | 24 | 18 | 222 |
| Nassau Suffolk | 13-24 | 18 | 10 | 15 | 15 | 22 | 16 | 29 | 28 | 36 | 15 | 204 |
| | 25-29 | 8 | 15 | 11 | 13 | 18 | 13 | 14 | 16 | 19 | 15 | 142 |
| | 30-49 | 60 | 53 | 59 | 64 | 38 | 63 | 50 | 50 | 43 | 52 | 532 |
| | 50+ | 8 | 5 | 14 | 9 | 8 | 9 | 13 | 11 | 15 | 13 | 105 |
| | Region Total | 94 | 83 | 99 | 101 | 86 | 101 | 106 | 105 | 113 | 95 | 983 |
| Rochester | 13-24 | 8 | 3 | 13 | 9 | 10 | 16 | 19 | 34 | 19 | 14 | 145 |
| | 25-29 | 5 | 8 | 5 | 9 | 10 | 3 | 13 | 7 | 13 | 9 | 82 |
| | 30-49 | 24 | 28 | 22 | 13 | 24 | 21 | 23 | 17 | 19 | 13 | 204 |
| | 50+ | 3 | 2 | 6 | 10 | 7 | 9 | 4 | 6 | 5 | 11 | 63 |
| | Region Total | 40 | 41 | 46 | 41 | 51 | 49 | 59 | 64 | 56 | 47 | 494 |
| Syracuse | 13-24 | 6 | 5 | 8 | 13 | 8 | 11 | 6 | 11 | 15 | 12 | 95 |
| | 25-29 | 4 | 3 | 5 | 2 | 4 | 5 | 10 | 3 | 7 | 13 | 56 |
| | 30-49 | 25 | 16 | 17 | 14 | 13 | 20 | 15 | 21 | 14 | 12 | 167 |
| | 50+ | 3 | 3 | 5 | 2 | 6 | 3 | 3 | 6 | 7 | 5 | 43 |
| | Region Total | 38 | 27 | 35 | 31 | 31 | 39 | 34 | 41 | 43 | 42 | 361 |

**Newly Diagnosed HIV Cases 2003-2012 among Males Ages 13-24 with MSM Transmission Risk by Year of Diagnosis, Race/Ethnicity and Ryan White Region of Residence at Diagnosis (Excludes Inmates)**

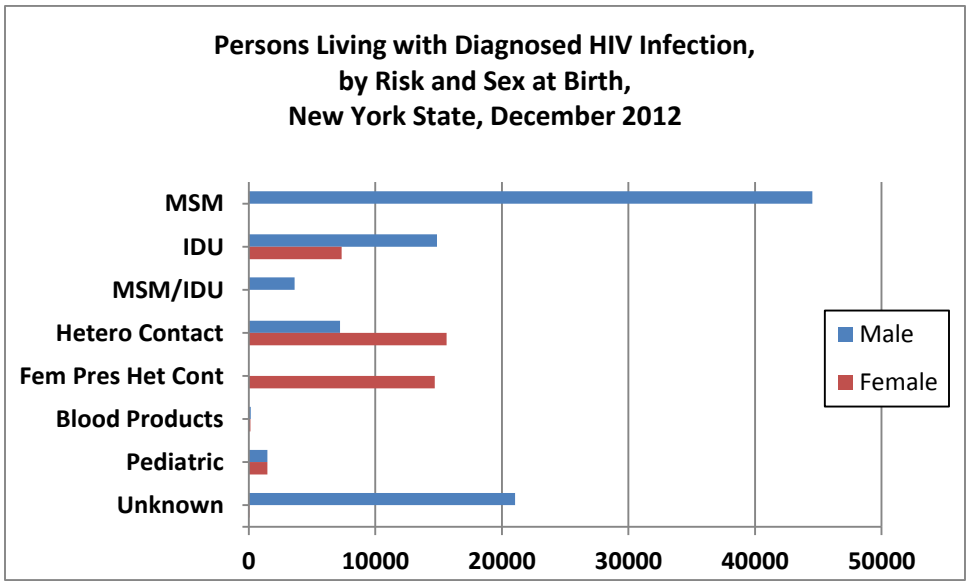
| New York State, excluding NYC | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | Total |
| Albany | White | 0 | 3 | 1 | 0 | 0 | 3 | 1 | 1 | 3 | 2 | 14 |
| | Black | 1 | 2 | 2 | 2 | 4 | 4 | 0 | 1 | 2 | 3 | 21 |
| | Hispanic | 1 | 1 | 2 | 1 | 0 | 0 | 2 | 2 | 0 | 3 | 12 |
| | All Others | 1 | 1 | 1 | 0 | 1 | 1 | 2 | 0 | 0 | 1 | 8 |
| | Region Total | 3 | 7 | 6 | 3 | 5 | 8 | 5 | 4 | 5 | 9 | 55 |
| Binghamton | White | 0 | 1 | 3 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 9 |
| | Black | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 3 |
| | Hispanic | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| | All Others | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 4 |
| | Region Total | 1 | 3 | 3 | 0 | 1 | 2 | 2 | 2 | 1 | 3 | 18 |
| Buffalo | White | 1 | 3 | 4 | 1 | 1 | 5 | 9 | 7 | 5 | 4 | 40 |
| | Black | 7 | 4 | 4 | 4 | 10 | 6 | 7 | 5 | 8 | 8 | 63 |
| | Hispanic | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 2 | 3 | 2 | 12 |
| | All Others | 0 | 3 | 6 | 0 | 0 | 0 | 2 | 0 | 0 | 2 | 13 |
| | Region Total | 8 | 11 | 15 | 6 | 11 | 12 | 19 | 14 | 16 | 16 | 128 |
| Lower Hudson | White | 3 | 3 | 1 | 2 | 1 | 0 | 1 | 1 | 2 | 1 | 15 |
| | Black | 1 | 2 | 5 | 4 | 6 | 8 | 4 | 5 | 9 | 8 | 52 |
| | Hispanic | 0 | 4 | 4 | 3 | 2 | 3 | 4 | 4 | 3 | 8 | 35 |
| | All Others | 2 | 1 | 2 | 0 | 1 | 2 | 1 | 5 | 2 | 0 | 16 |
| | Region Total | 6 | 10 | 12 | 9 | 10 | 13 | 10 | 15 | 16 | 17 | 118 |
| Mid Hudson | White | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 3 | 1 | 1 | 9 |
| | Black | 2 | 1 | 0 | 2 | 1 | 1 | 3 | 2 | 2 | 3 | 17 |
| | Hispanic | 1 | 0 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 14 |
| | All Others | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 3 | 2 | 8 |
| | Region Total | 4 | 3 | 1 | 4 | 5 | 3 | 7 | 6 | 7 | 8 | 48 |
| Nassau Suffolk | White | 3 | 2 | 4 | 3 | 6 | 2 | 7 | 11 | 5 | 4 | 47 |
| | Black | 5 | 2 | 7 | 7 | 5 | 9 | 15 | 7 | 14 | 5 | 76 |
| | Hispanic | 8 | 5 | 3 | 4 | 8 | 4 | 6 | 6 | 16 | 4 | 64 |
| | All Others | 2 | 1 | 1 | 1 | 3 | 1 | 1 | 4 | 1 | 2 | 17 |
| | Region Total | 18 | 10 | 15 | 15 | 22 | 16 | 29 | 28 | 36 | 15 | 204 |
| Rochester | White | 3 | 1 | 3 | 3 | 1 | 6 | 4 | 6 | 3 | 4 | 34 |
| | Black | 4 | 2 | 6 | 6 | 7 | 6 | 10 | 26 | 10 | 7 | 84 |
| | Hispanic | 1 | 0 | 3 | 0 | 0 | 4 | 4 | 2 | 3 | 2 | 19 |
| | All Others | 0 | 0 | 1 | 0 | 2 | 0 | 1 | 0 | 3 | 1 | 8 |
| | Region Total | 8 | 3 | 13 | 9 | 10 | 16 | 19 | 34 | 19 | 14 | 145 |
| Syracuse | White | 1 | 2 | 4 | 9 | 2 | 5 | 4 | 6 | 8 | 5 | 46 |
| | Black | 3 | 1 | 2 | 2 | 3 | 3 | 1 | 2 | 5 | 4 | 26 |
| | Hispanic | 2 | 2 | 0 | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 14 |
| | All Others | 0 | 0 | 2 | 1 | 1 | 1 | 0 | 1 | 1 | 2 | 9 |
| | Region Total | 6 | 5 | 8 | 13 | 8 | 11 | 6 | 11 | 15 | 12 | 95 |

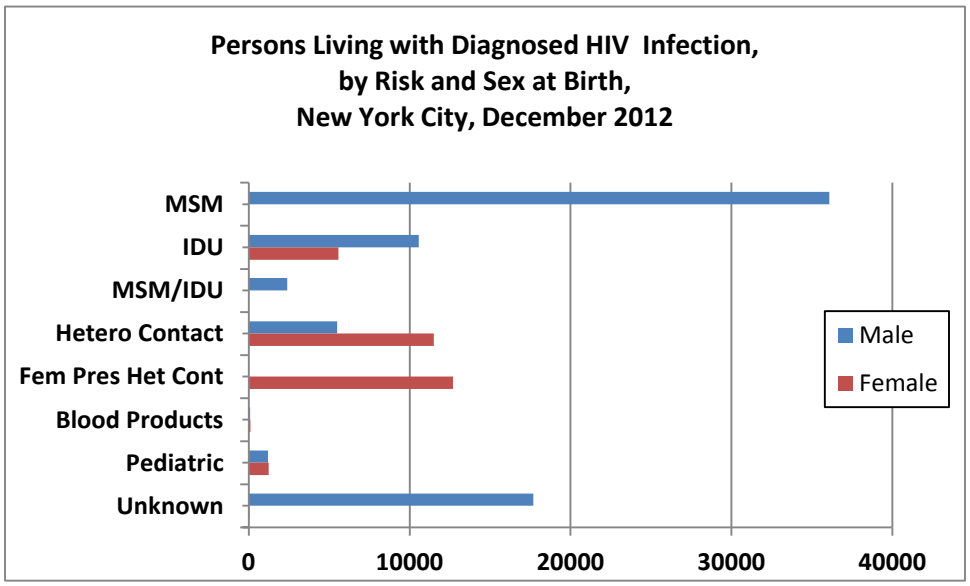
# Section 3A – Persons Living with Diagnosed HIV Infection, December 2012
# New York State, New York City, New York State Excluding New York City

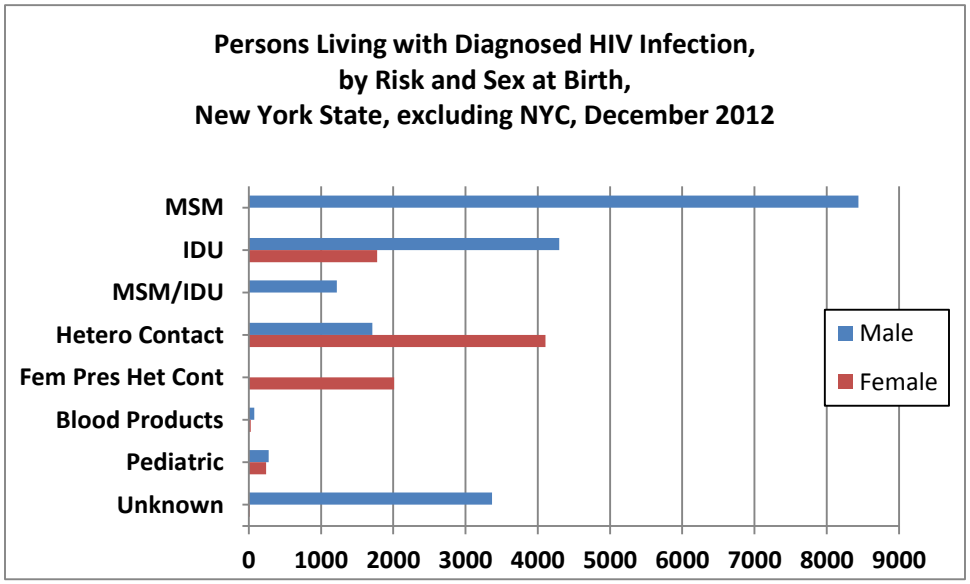
## (Figures and Tables)

- **All, by Transmission Risk and Sex at Birth**
- **Males, by Transmission Risk**
- **Males with MSM Transmission Risk, by Race/Ethnicity and by Age**

## Persons Living with Diagnosed HIV Infection, by Transmission Risk and Sex at Birth December 2012 (Includes Inmates)



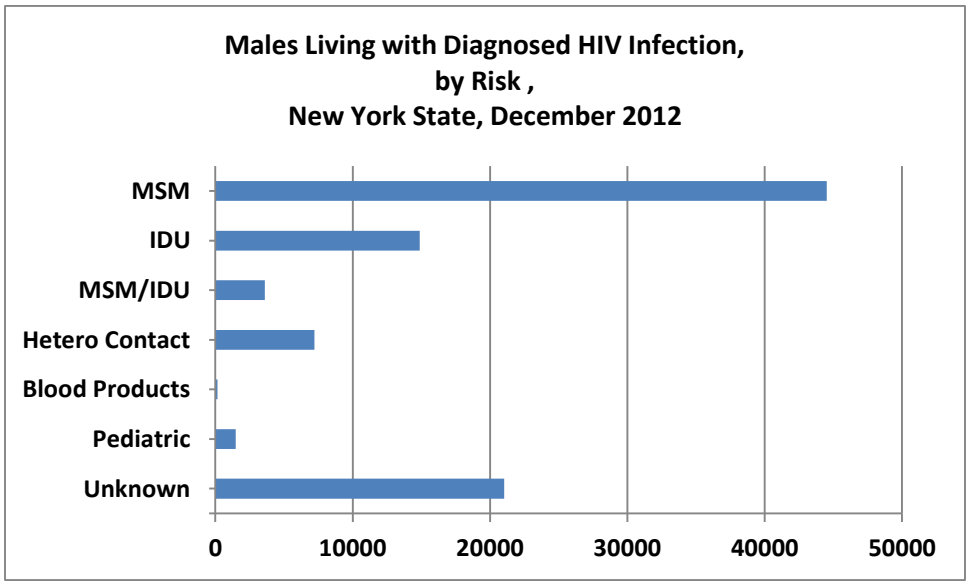
**Persons Living with Diagnosed HIV Infection, by Transmission Risk and Sex at Birth, December 2012 (Includes Inmates)**

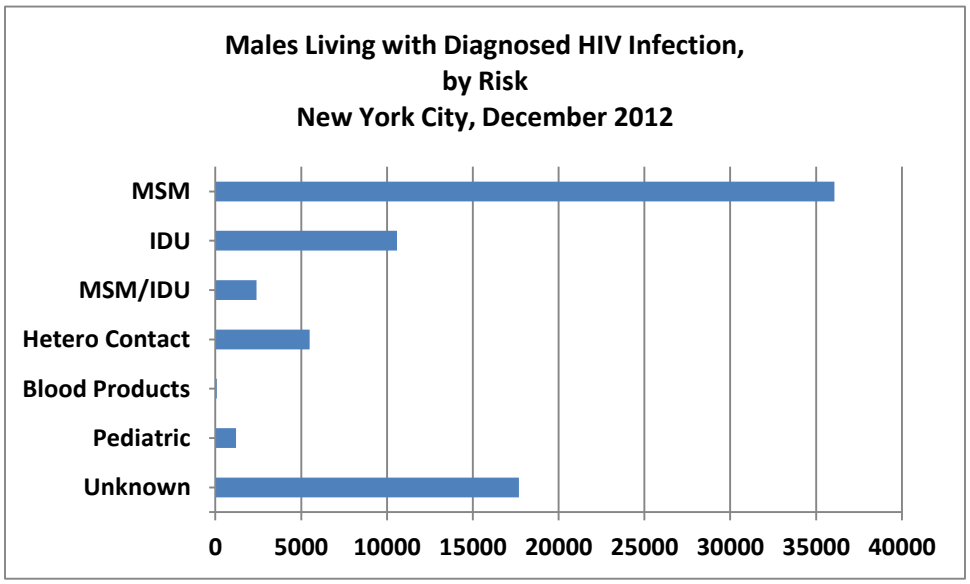
| New York State | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | MSM | IDU | MSM /IDU | Hetero Contact | FPHC | Blood Products | Pediatric | Unknown | Total |
| **Male** | 44519 | 14874 | 3613 | 7208 | 0 | 151 | 1479 | 21047 | 92891 |
| **Female** | 0 | 7347 | 0 | 15619 | 14700 | 126 | 1476 | 62 | 39330 |
| **Total** | 44519 | 22221 | 3613 | 22827 | 14700 | 277 | 2955 | 21109 | 132221 |

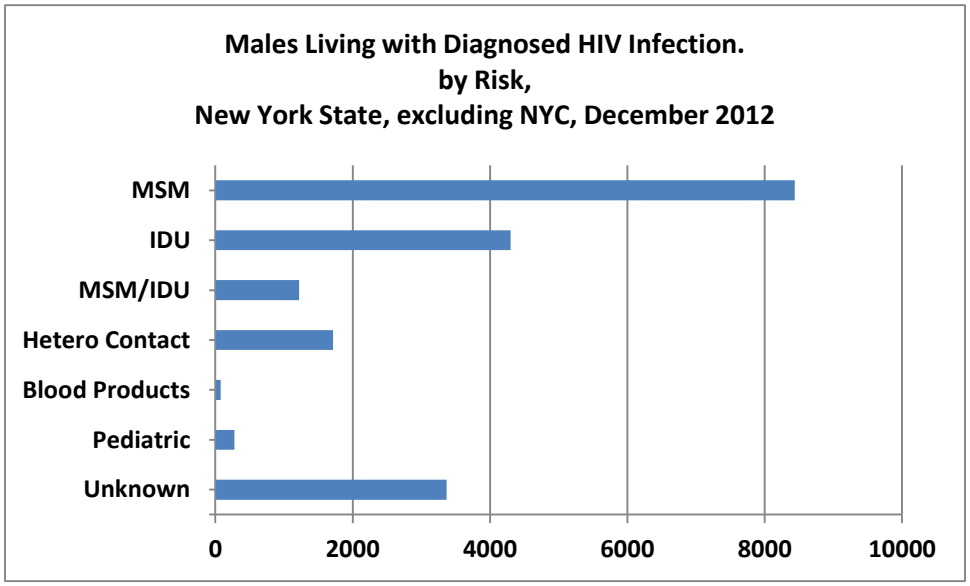
| New York City | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | MSM | IDU | MSM /IDU | Hetero Contact | FPHC | Blood Products | Pediatric | Unknown | Total |
| **Male** | 36079 | 10575 | 2396 | 5497 | 0 | 76 | 1203 | 17680 | 73506 |
| **Female** | 0 | 5569 | 0 | 11511 | 12689 | 98 | 1238 | 50 | 31155 |
| **Total** | 36079 | 16144 | 2396 | 17008 | 12689 | 174 | 2441 | 17730 | 104661 |

| NYS, excluding NYC | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | MSM | IDU | MSM /IDU | Hetero Contact | FPHC | Blood Products | Pediatric | Unknown | Total |
| **Male** | 8440 | 4299 | 1217 | 1711 | 0 | 75 | 276 | 3367 | 19385 |
| **Female** | 0 | 1778 | 0 | 4108 | 2011 | 28 | 238 | 12 | 8175 |
| **Total** | 8440 | 6077 | 1217 | 5819 | 2011 | 103 | 514 | 3379 | 27560 |

## Males Living with Diagnosed HIV Infection by Transmission Risk, December 2012 (Includes Inmates)



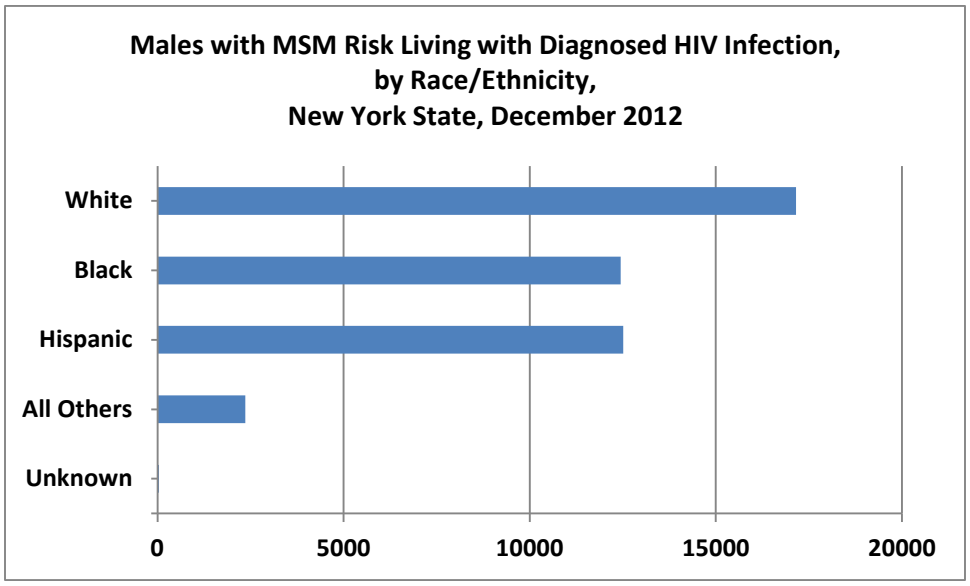



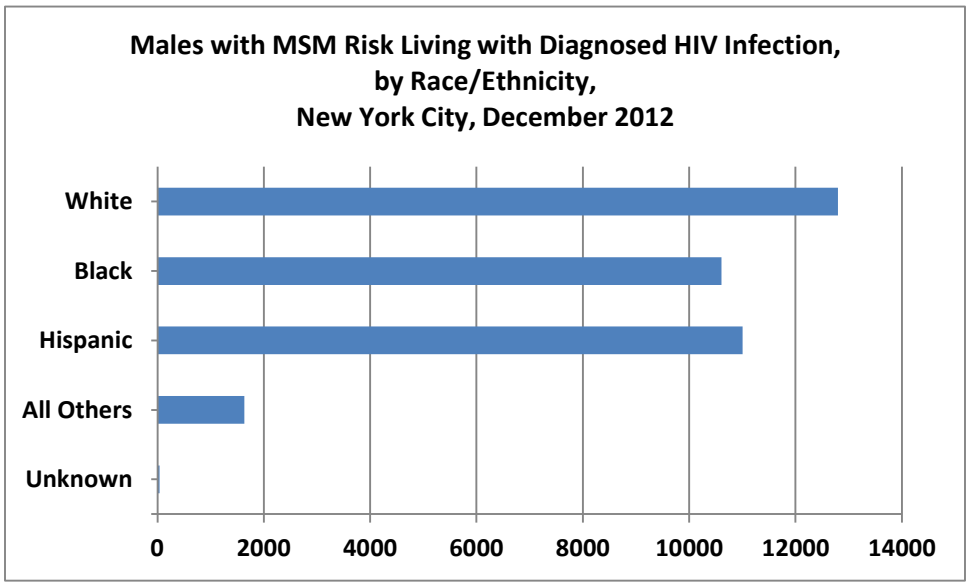



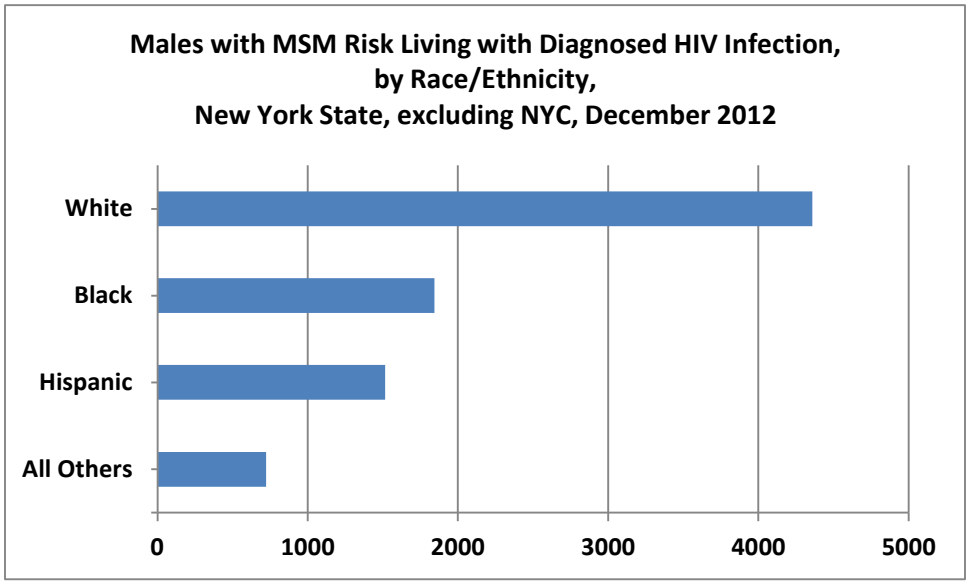
**Males Living with Diagnosed HIV Infection, by Transmission Risk, December 2012 (Includes Inmates)**

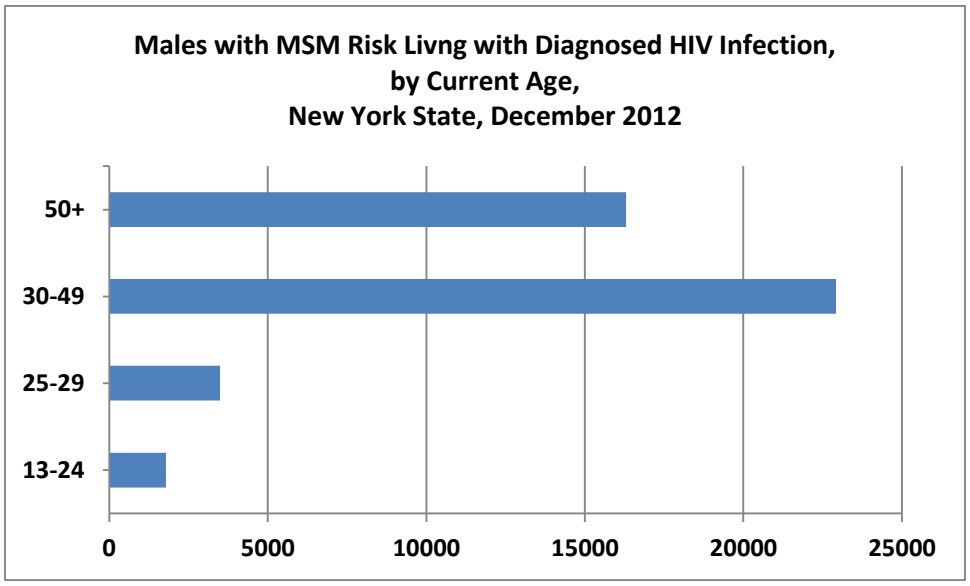
| | New York State | New York City | NYS, excluding NYC |
|---|---|---|---|
| **MSM** | 44519 | 36079 | 8840 |
| **IDU** | 14874 | 10575 | 4299 |
| **MSM/IDU** | 3613 | 2396 | 1217 |
| **Hetero Contact** | 7208 | 5497 | 1711 |
| **Blood Products** | 151 | 76 | 75 |
| **Pediatric** | 1479 | 1203 | 276 |
| **Unknown** | 21047 | 17680 | 3367 |
| **Total** | 92891 | 73506 | 19385 |

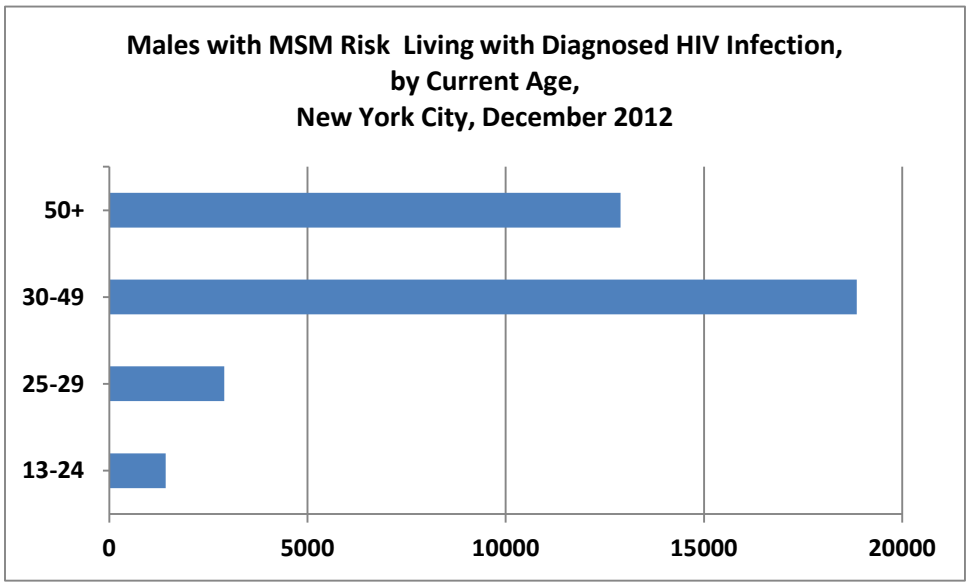
## Males with MSM Transmission Risk Living with Diagnosed HIV Infection By Race/Ethnicity and Age, December 2012 (Includes Inmates)

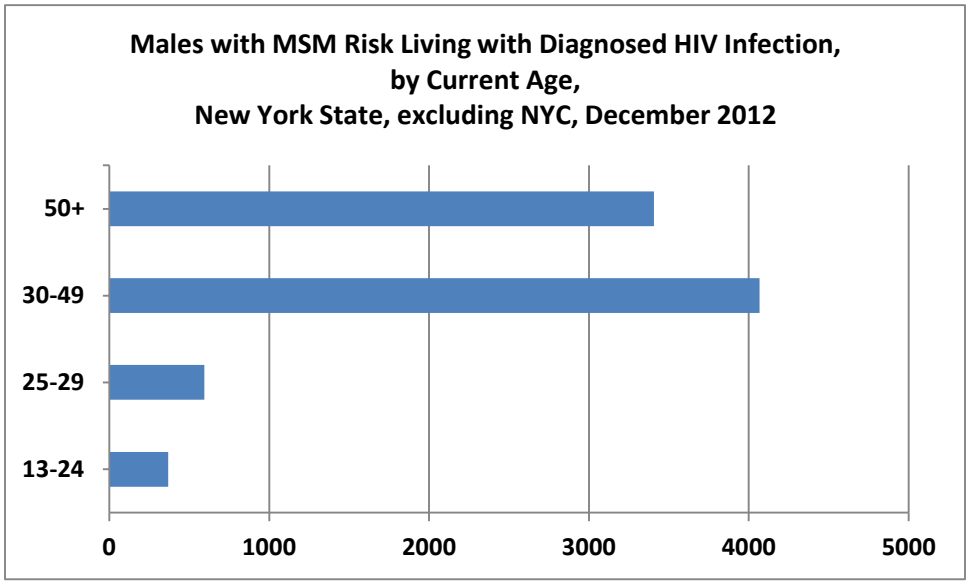


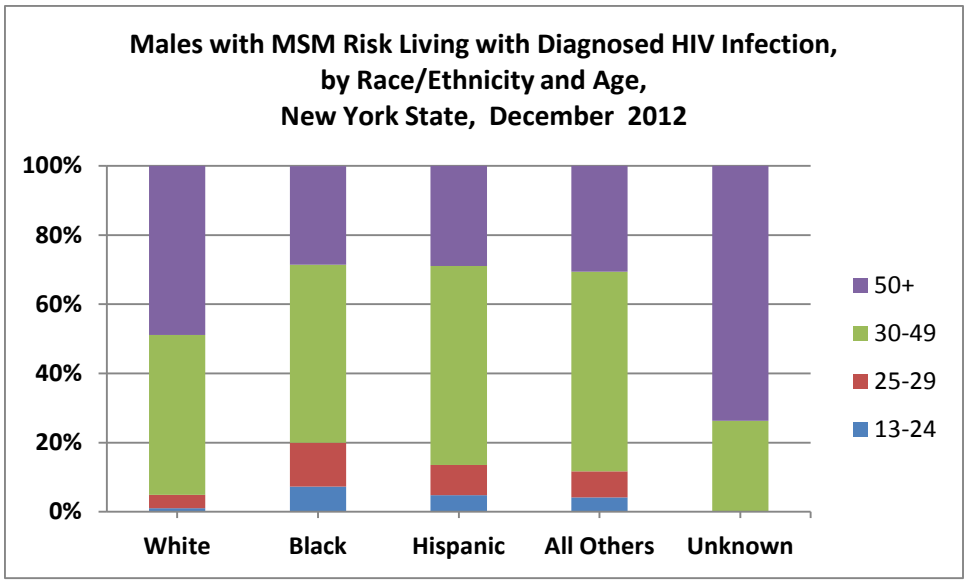



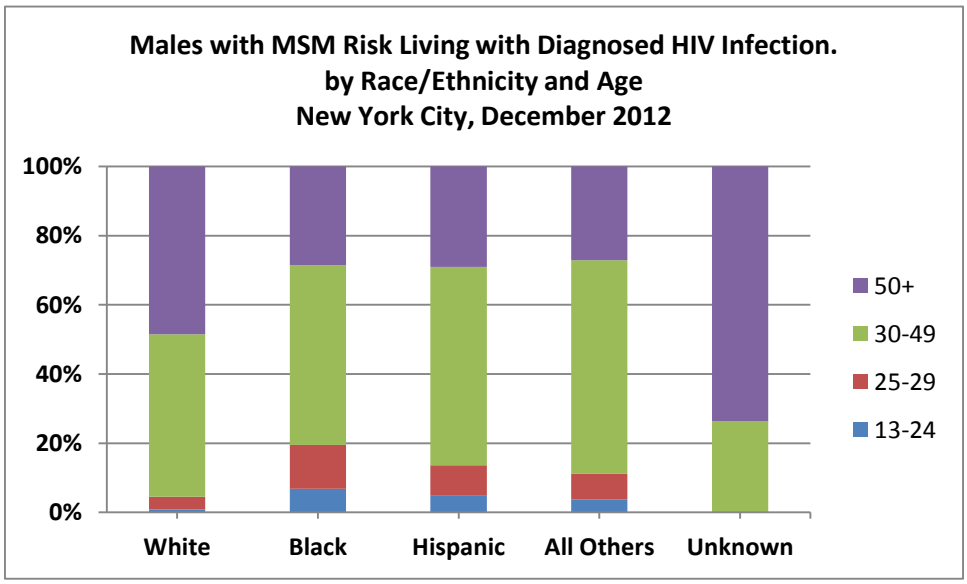



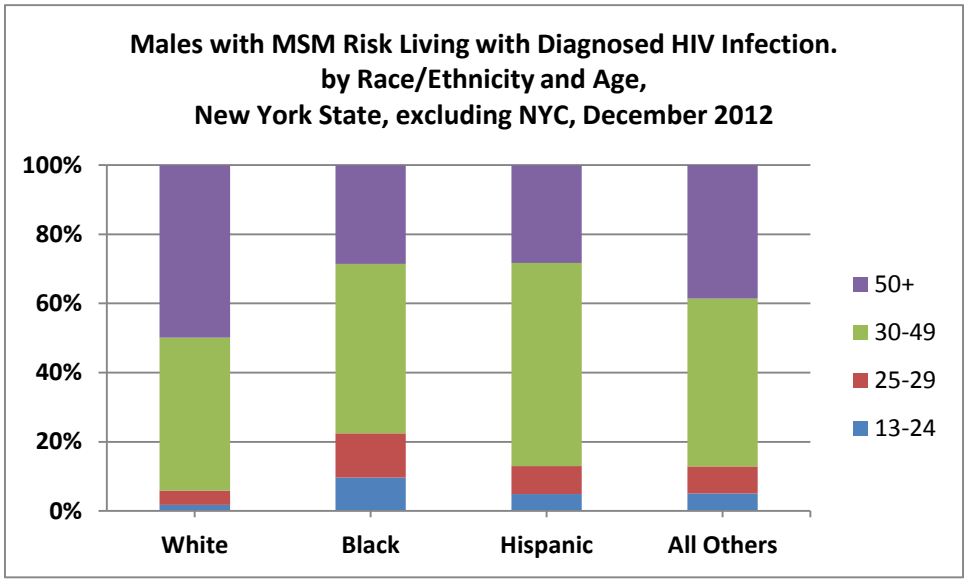

Males with MSM Risk Livng with Diagnosed HIV Infection,
by Current Age,
New York State, December 2012
50+
30-49
25-29
13-24
0
5000
10000
15000
20000
25000


Males with MSM Risk Living with Diagnosed HIV Infection,
by Current Age,
New York City, December 2012
50+
30-49
25-29
13-24
0
5000
10000
15000
20000


Males with MSM Risk Living with Diagnosed HIV Infection,
by Current Age,
New York State, excluding NYC, December 2012
50+
30-49
25-29
13-24
0
1000
2000
3000
4000
5000


Males with MSM Risk Living with Diagnosed HIV Infection,
by Race/Ethnicity and Age,
New York State, December 2012
100%
80%
60%
40%
20%
0%
White
Black
Hispanic
All Others
Unknown
50+
30-49
25-29
13-24


Males with MSM Risk Living with Diagnosed HIV Infection.
by Race/Ethnicity and Age
New York City, December 2012
100%
80%
60%
40%
20%
0%
White
Black
Hispanic
All Others
Unknown
50+
30-49
25-29
13-24


Males with MSM Risk Living with Diagnosed HIV Infection.
by Race/Ethnicity and Age,
New York State, excluding NYC, December 2012
100%
80%
60%
40%
20%
0%
White
Black
Hispanic
All Others
50+
30-49
25-29
13-24

**Males with MSM Transmission Risk Living with Diagnosed HIV Infection by Race/Ethnicity and Age, December 2012 (Includes Inmates)**

| New York State | | | | | |
|---|---|---|---|---|---|
| | **13-24** | **25-29** | **30-49** | **50+** | **Total** |
| **White** | 185 | 651 | 7935 | 8382 | 17153 |
| **Black** | 907 | 1574 | 6416 | 3549 | 12446 |
| **Hispanic** | 599 | 1094 | 7202 | 3621 | 12516 |
| **All Other** | 98 | 178 | 1361 | 722 | 2359 |
| **Unknown** | 0 | 0 | 10 | 28 | 38 |
| **Total** | 1789 | 3497 | 22924 | 16302 | 44512 |

| New York City | | | | | |
|---|---|---|---|---|---|
| | **13-24** | **25-29** | **30-49** | **50+** | **Total** |
| **White** | 107 | 471 | 6009 | 6209 | 12796 |
| **Black** | 728 | 1339 | 5514 | 3023 | 10604 |
| **Hispanic** | 525 | 971 | 6313 | 3193 | 11002 |
| **All Other** | 61 | 122 | 1010 | 443 | 1636 |
| **Unknown** | 0 | 0 | 10 | 28 | 38 |
| **Total** | 1421 | 2903 | 18856 | 12896 | 36076 |

| NYS, excluding NYC | | | | | |
|---|---|---|---|---|---|
| | **13-24** | **25-29** | **30-49** | **50+** | **Total** |
| **White** | 78 | 180 | 1926 | 2173 | 4357 |
| **Black** | 179 | 235 | 902 | 526 | 1842 |
| **Hispanic** | 74 | 123 | 889 | 428 | 1514 |
| **All Other** | 37 | 56 | 351 | 279 | 723 |
| **Unknown** | 0 | 0 | 0 | 0 | 0 |
| **Total** | 368 | 594 | 4068 | 3406 | 8436 |

## Section 3B –Persons Living with Diagnosed HIV Infection, December 2012
## By Ryan White Region of Residence*

## (Tables)

## *Residence at time of HIV or AIDS Diagnosis

- **All, by Sex at Birth and Transmission Risk**
- **Males, by Transmission Risk**
- **Males with MSM Transmission Risk, by Race Ethnicity and Age**
- **Males with MSM Transmission Risk Ages 13-24, by Race Ethnicity**

## Persons Living with Diagnosed HIV Infection, by Ryan White Region of Residence, Sex at Birth and Transmission Risk, December 2012 (Excludes Inmates)

| New York State, excluding NYC | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | MSM | IDU | MSM/IDU | Hetero Contact | FPHC | Blood Products | Pediatric | Unknown | Total |
| Albany | Male | 966 | 205 | 102 | 129 | 0 | 10 | 31 | 221 | 1664 |
| | Female | 0 | 148 | 0 | 418 | 238 | 2 | 28 | 0 | 834 |
| | Region Total | 966 | 353 | 102 | 547 | 238 | 12 | 59 | 221 | 2498 |
| Binghamton | Male | 169 | 38 | 18 | 17 | 0 | 2 | 5 | 46 | 295 |
| | Female | 0 | 28 | 0 | 66 | 45 | 0 | 5 | 1 | 145 |
| | Region Total | 169 | 66 | 18 | 83 | 45 | 2 | 10 | 47 | 440 |
| Buffalo | Male | 1082 | 197 | 128 | 147 | 0 | 10 | 18 | 94 | 1676 |
| | Female | 0 | 139 | 0 | 535 | 105 | 0 | 19 | 1 | 799 |
| | Region Total | 1082 | 336 | 128 | 682 | 105 | 10 | 37 | 95 | 2475 |
| Lower Hudson | Male | 1208 | 478 | 152 | 429 | 0 | 6 | 50 | 320 | 2643 |
| | Female | 0 | 290 | 0 | 900 | 218 | 4 | 45 | 0 | 1457 |
| | Region Total | 1208 | 768 | 152 | 1329 | 218 | 10 | 95 | 320 | 4100 |
| Mid Hudson | Male | 529 | 342 | 91 | 192 | 0 | 4 | 27 | 145 | 1330 |
| | Female | 0 | 155 | 0 | 464 | 107 | 5 | 32 | 1 | 764 |
| | Region Total | 529 | 497 | 91 | 656 | 107 | 9 | 59 | 146 | 2094 |
| Nassau Suffolk | Male | 2103 | 479 | 197 | 244 | 0 | 22 | 90 | 770 | 3905 |
| | Female | 0 | 291 | 0 | 882 | 610 | 11 | 80 | 2 | 1876 |
| | Region Total | 2103 | 770 | 197 | 1126 | 610 | 33 | 170 | 772 | 5781 |
| Rochester | Male | 1106 | 239 | 101 | 131 | 0 | 5 | 17 | 280 | 1879 |
| | Female | 0 | 145 | 0 | 317 | 285 | 4 | 12 | 3 | 766 |
| | Region Total | 1106 | 384 | 101 | 448 | 285 | 9 | 29 | 283 | 2645 |
| Syracuse | Male | 799 | 122 | 70 | 82 | 0 | 10 | 15 | 153 | 1251 |
| | Female | 0 | 79 | 0 | 346 | 159 | 1 | 16 | 3 | 604 |
| | Region Total | 799 | 201 | 70 | 428 | 159 | 11 | 31 | 156 | 1855 |

**Males Living with Diagnosed HIV Infection, by Ryan White Region of Residence and Transmission Risk, December 2012 (Excludes Inmates)**

| New York State, excluding NYC | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | MSM | IDU | MSM /IDU | Hetero Contact | Blood Products | Pediatric | Unknown | Total |
| **Albany** | 966 | 205 | 102 | 129 | 10 | 31 | 221 | 1664 |
| **Binghamton** | 169 | 38 | 18 | 17 | 2 | 5 | 46 | 295 |
| **Buffalo** | 1082 | 197 | 128 | 147 | 10 | 18 | 94 | 1676 |
| **Lower Hudson** | 1208 | 478 | 152 | 429 | 6 | 50 | 320 | 2643 |
| **Mid Hudson** | 529 | 342 | 91 | 192 | 4 | 27 | 145 | 1330 |
| **Nassau Suffolk** | 2103 | 479 | 197 | 244 | 22 | 90 | 770 | 3905 |
| **Rochester** | 1106 | 239 | 101 | 131 | 5 | 17 | 280 | 1879 |
| **Syracuse** | 799 | 122 | 70 | 82 | 10 | 15 | 153 | 1251 |
| **Total** | 7962 | 2100 | 859 | 1371 | 69 | 253 | 2029 | 14643 |

**Males with MSM Transmission Risk Living with Diagnosed HIV Infection by Ryan White Region of Residence, Race/Ethnicity and Age December 2012 (Excludes Inmates)**

| New York State, excluding NYC | | | | | | |
|---|---|---|---|---|---|---|
| | | 13-24 | 25-29 | 30-49 | 50+ | TOTAL |
| Albany | White | 6 | 14 | 295 | 333 | 648 |
| | Black | 9 | 13 | 71 | 35 | 128 |
| | Hispanic | 8 | 5 | 57 | 34 | 104 |
| | All Others | 3 | 7 | 38 | 37 | 85 |
| | Region Total | 26 | 39 | 461 | 439 | 965 |
| Binghamton | White | 3 | 5 | 57 | 63 | 128 |
| | Black | 0 | 5 | 9 | 5 | 19 |
| | Hispanic | 0 | 0 | 8 | 3 | 11 |
| | All Others | 2 | 0 | 6 | 3 | 11 |
| | Region Total | 5 | 10 | 80 | 74 | 169 |
| Buffalo | White | 17 | 31 | 255 | 278 | 581 |
| | Black | 27 | 43 | 149 | 93 | 312 |
| | Hispanic | 6 | 10 | 54 | 26 | 96 |
| | All Others | 4 | 6 | 48 | 35 | 93 |
| | Region Total | 54 | 90 | 506 | 432 | 1082 |
| Lower Hudson | White | 4 | 8 | 160 | 248 | 420 |
| | Black | 30 | 36 | 136 | 100 | 302 |
| | Hispanic | 18 | 26 | 224 | 103 | 371 |
| | All Others | 4 | 11 | 55 | 44 | 114 |
| | Region Total | 56 | 81 | 575 | 495 | 1207 |
| Mid Hudson | White | 6 | 8 | 120 | 162 | 296 |
| | Black | 8 | 8 | 22 | 31 | 69 |
| | Hispanic | 5 | 11 | 59 | 32 | 107 |
| | All Others | 7 | 3 | 23 | 24 | 57 |
| | Region Total | 26 | 30 | 224 | 249 | 529 |
| Nassau Suffolk | White | 12 | 46 | 441 | 504 | 1003 |
| | Black | 30 | 53 | 195 | 111 | 389 |
| | Hispanic | 23 | 40 | 321 | 140 | 524 |
| | All Others | 6 | 14 | 85 | 80 | 185 |
| | Region Total | 71 | 153 | 1042 | 835 | 2101 |
| Rochester | White | 11 | 31 | 296 | 311 | 649 |
| | Black | 51 | 50 | 107 | 59 | 267 |
| | Hispanic | 10 | 12 | 68 | 29 | 119 |
| | All Others | 5 | 8 | 37 | 21 | 71 |
| | Region Total | 77 | 101 | 508 | 420 | 1106 |
| Syracuse | White | 19 | 33 | 268 | 259 | 579 |
| | Black | 15 | 15 | 60 | 16 | 106 |
| | Hispanic | 2 | 14 | 24 | 21 | 61 |
| | All Others | 6 | 5 | 27 | 15 | 53 |
| | Region Total | 42 | 67 | 379 | 311 | 799 |

**Males, Ages 13-24 with MSM Transmission Risk, Living with Diagnosed HIV Infection by Ryan White Regions of Residence and Race/Ethnicity December 2012 (Excludes Inmates)**

| New York State, excluding NYC | | | | | |
|---|---|---|---|---|---|
| | White | Black | Hispanic | All Others | Total |
| Albany | 6 | 9 | 8 | 3 | 26 |
| Binghamton | 3 | 0 | 0 | 2 | 5 |
| Buffalo | 17 | 27 | 6 | 4 | 54 |
| Lower Hudson | 4 | 30 | 18 | 4 | 56 |
| Mid Hudson | 6 | 8 | 5 | 7 | 26 |
| Nassau Suffolk | 12 | 30 | 23 | 6 | 71 |
| Rochester | 11 | 51 | 10 | 5 | 77 |
| Syracuse | 19 | 15 | 2 | 6 | 42 |
| Total | 78 | 170 | 72 | 37 | 357 |